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COMMONWEALTH OF MASSACHUSETTS

DES

DIVISION OF EMPLOYMENT SECURITY

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OCCUPATIONS IN SERVICES, FINANCE, INSURANCE, REAL ESTATE AND CONSTRUCTION

1984

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FOREWORD

The Occupational Employment Statistics Program is part of a Federal-State cooperative program involving State Employment Security Agencies (SESA's) as well as the U.S. Department of Labor, Bureau of Labor Statistics (BLS). It was designed to meet the needs of economists, employment specialists, educators, counselors and others for current data on employment by occupations as well as projected data on employment by occupation and industry.

This publication is the twenty-first in a series on Current Occupational Profiles of Massachusetts Industries. The information is used in updating the industry-occupation matrix and as a data base for projecting future employment trends. Copies of all previous survey publications are available for reference in our Research Library.

Our sincere appreciation is extended to the many employers who participated in this survey, without whose support this labor market information would not be available. Acknowledgement for support is also made to the U. S. Department of Labor and in particular to the Bureau of Labor Statistics - both on national and regional levels - for their technical support. We also wish to recognize the contribution of the data processing department, the reproduction unit, and methods and procedures.

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METHODOLOGY

The Sample

The second quarter 1984 report (ES 202) of employment and wages covered by the Massachusetts Employment Security Law was used as a sampling frame for the Occupational Employment Statistics survey of nonmanufacturing establishments.

The sampling frame was stratified by three-digit SIC's (Standard Industrial Classification) and by nine employment size classes. Establishments with less than four employees were excluded from the sample and all units with employment of two hundred and fifty or more were automatically included. All other establishments were subject to sample selection on a random basis, with the units in large size classes having a proportionately higher chance of selection. Each unit was given a weight according to the proportion of firms selected in each size class. The sample included 4,402 establishments with a benchmark of 331,695.

The Survey and Responses

Each establishment was mailed a survey schedule; telephone calls and personal visits were made where the date was critical for calculating valid estimates. As many as three follow-up schedules were mailed to nonrespondents. Of the 4,402 establishments in the survey, replies were received from 3,345 or 75.9 percent. After manual editing and mechanical (computer) screening, 3,215 responses with total employment of 255,452 were determined useable, 78.09 percent of sample employment.

The Estimating Procedure

All useable responses were stratified into seven size groups, by industry. Reported total employment (or the summed occupational employment) from each useable response was multiplied by the weight assigned during sample selection. These industry data were then divided into the employment in the ES-202 report for the reference month of the survey (stratified by corresponding size class cells). The result produced by the procedure is known as the benchmark factor. This factor was then applied to the occupational data, thus accounting for nonresponse. These occupational estimates were than summed across size classed to industry totals.

Sampling Error

Sampling error is an arithmetic measure of the precision of the estimate. It is the difference between the estimate computed from the sample and the result that would have been obtained if the same methods were used to collect identical information from the universe. The relative errors listed in this report are the sampling errors of each occupation expressed as a percent of that occupational estimate. The relative errors shown are such that the chances are 2 out of 3 that the results of collecting identical information from the entire population would not differ by more than the percent of relative error shown; the chances are 19 out of 20, that the results of collecting identical information from the entire population would not differ by more than twice the percent shown. For example, it is estimated in this report that there are 2,500 Financial Managers employed in SIC 60 Banking, making up 4.61 percent of total employment in the industry. Thus, the chances are about 68 out of 100 that the results of comparable full scale data collection would differ by less than 450 (18 percent) from the 2,500 estimated; similarly the estimated 4.61 percent of total employment would differ by less than 0.83 percent of total employment.

Nonsampling Error

The results of this survey are subject to biases and other nonsampling errors. Although careful editing and screening steps were taken, responding establishments may account for some errors in computations and processing, as well as placing workers in a wrong occupation. The nonrespondents are a source of nonsampling error for which measures are not available but are reflected in the estimating procedure.

Occupational Classification

The new OES occupational classification system was introduced with the 1983 survey and is closely related to the 1980 Standard Occupational Classification system (SOC). Due to the revision of the OES occupational system the occupations from this 1984 survey cycle are not completely comparable to those from the 1981 survey cycle. In those industries where the new occupational system caused dramatic fluctuations, major occupational categories were combined. This allows the occupational structure of the survey to be comparable to the last survey round.

SCOPE OF SURVEY

This survey covered the following Standard Industrial Classifications, as defined in the 1972 Manual. For your convenience listed below are the two digit SIC Codes with their short titles.

SIC CODE	SHORT TITLES
10-14	Mining, Oil and Gas Extraction
15	General Building Contractors
16	Nonbuilding Contractors
17	Special Trades Contractors
60	Banking
61	Credit Agencies
62	Security, Commodity Brokers
63	Insurance
64	Insurance Agents
65	Real Estate
66	Combined Real Estate and Insurance
67	Investment Companies
70	Hotels and Lodging Places
72	Personal Services
73	Business Services
75	Auto Repair and Services
76	Miscellaneous Repair
78	Motion Pictures
79	Amusement and Recreation
80 ex. 806	Health (except Hospitals)
81	Legal Services
83	Social Services
84	Museums
86	Membership Organizations
89	Miscellaneous Services

Nonmetallic Minerals Except Fuel (SIC 14)

This industry includes establishments primarily engaged in mining or quarrying, developing mines, or exploring for nonmetallic minerals, except fuels. Also included are certain well and brine operations, and primary preparation plants, such as those engaged in crushing, grinding, washing, or other concentration. The firms in this industry can be divided into the following groups:

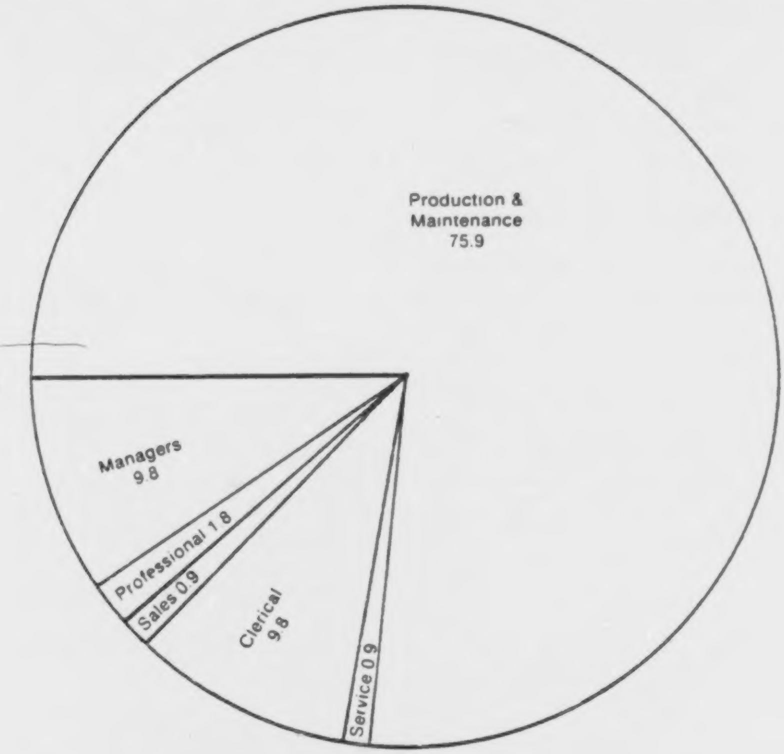
Dimension Stone (SIC 141)
Crushed and Broken Stone, including Riprap (SIC 142)
Sand and Gravel (SIC 144)
Clay, Ceramic, and Refractory Minerals (SIC 145)
Chemical and Fertilizer Mineral Mining (SIC 147)
Nonmetallic Minerals (Except Fuels) Services (SIC 148)
Miscellaneous Nonmetallic Minerals Except Fuels (SIC 149)

Mining in Massachusetts accounts for approximately 1,100 jobs and more than 72 percent of those jobs are in the industry: mining, quarrying, nonmetal minerals. The employment in this industry has virtually remained stable at 1,060 jobs for 1984 and 1,040 jobs for 1981, a 1.9 percent change.

The occupational category-production, construction, and maintenance occupations- employs the bulk of this industry's work force, 75.9 percent. More than one out of every four persons employed in this industry is a heavy equipment truck driver.

NONMETALIC MINERALS EXCEPT FUEL (SIC 14)

DISTRIBUTION OF EMPLOYMENT BY MAJOR OCCUPATIONAL CATEGORY



RANKED OCCUPATIONAL EMPLOYMENT

1.	Truck Drivers; Heavy or Tractor Trailer	310
2.	Excavating and Loading Machine Operators	100
3.	Mining Quarry and Oil and Gas Welldrilling Managers	70
4.	Crushing, Grinding,Mixing Machine Operators and Tenders	60
5.	All Other Construction Trades Workers	50
6.	Bookkeeping, Accounting and Auditing Clerks	40
7.	All Other Mining Machine Operators	40
8.	All Other Extractive Workers, except Helpers	40
9.	Weighers, Measurers, Checkers, and Samplers	30
10.	Supervisors - Construction and Extractive Workers	30

These 10 occupational categories make up 68.8% of total industry employment.

TABLE
OCCUPATIONS OF EMPLOYEES
NONMETALIC MINERALS EXCEPT FUEL
SIC = 14
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	1,120	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	110	9.82	N/A
FINANCIAL MANAGERS	20	1.79	21
MINING QUARRY & OIL & GAS WELLDRILLING MGRS	70	6.25	50
GENERAL MANAGERS AND TOP EXECUTIVES	10	0.89	N/A
ALL OTHER MANAGERS AND ADMINISTRATORS	20	1.79	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	20	1.79	N/A
ACCOUNTANTS AND AUDITORS	20	1.79	30
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	10	0.89	N/A
SALES AND RELATED OCCUPATIONS	10	0.89	N/A
ALL OTHER SALES AND RELATED WORKERS	10	0.89	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	110	9.82	N/A
SECRETARIES	20	1.79	31
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	40	3.57	25
GENERAL OFFICE CLERKS	20	1.79	32
WEIGHERS, MEASURERS, CHECKERS AND SAMPLERS	30	2.68	18
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	10	0.89	N/A
SERVICE OCCUPATIONS	10	0.89	N/A
ALL OTHER SERVICE WORKERS	10	0.89	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	850	75.89	N/A
SUPERVISORS-CONSTRUCTION & EXTRACTIVE WORKERS	30	2.68	34
MACHINERY MAINTENANCE WORKERS	10	0.89	33
MAINTENANCE REPAIRERS, GENERAL UTILITY	30	2.68	23
AUTOMOTIVE MECHANICS	10	0.89	22
BUS,TRUCK MECHANICS,DIESEL ENGINE SPECIALISTS	20	1.79	16
MOBILE HEAVY EQUIP MECHANICS, EXCEPT ENGINES	10	0.89	17
ALL OTHER CONSTRUCTION TRADES WORKERS	50	4.46	N/A
EARTH DRILLERS, EXCEPT OIL AND GAS	10	0.89	22
ALL OTHER MINING MACHINE OPERATORS	40	3.57	N/A
ALL OTHER EXTRACTIVE WORKERS, EXCEPT HELPERS	40	3.57	N/A
FURNACE, KILN, OVEN, DRIER, KETTLE OPERATORS	10	0.89	50
CRUSHING,GRINDING,MIXING MACH OPER & TENDERS	60	5.36	16
WELDERS AND CUTTERS	20	1.79	32
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	310	27.68	8
ALL OTHER MOTOR VEHICLE OPERATORS	10	0.89	N/A
EXCAVATING AND LOADING MACHINE OPERATORS	100	8.93	18
LOADING MACHINE OPERATORS, UNDERGROUND MINING	10	0.89	24
GRADER, DOZER, AND SCRAPER OPERATORS	10	0.89	22
CONVEYOR OPERATORS AND TENDERS	10	0.89	17
ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS	20	1.79	N/A

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1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
NONMETALIC MINERALS EXCEPT FUEL
SIC = 14
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
FREIGHT, STOCK, AND MATERIAL MOVERS, HAND	30	2.68	43
ALL OTHER FREIGHT,STOCK,MATERIAL MOVERS,HAND	10	0.89	N/A
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	20	1.79	N/A

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** - Employment less than 10
N/A - Relative Error Not Available

Construction

This division includes establishments (or kind-of-activity units) primarily engaged in construction. The term "construction" includes new work, additions, alterations, and repair. Three broad types of construction activity are covered:

Building Construction-General Contractors & Operative Builders (SIC 15)
Construction Other than Building Construction-General Contractors (SIC 16)
Construction-Special Trade Contractors (SIC 17)

Since 1981, construction in Massachusetts has been one of the fastest growing sectors, increasing its share of total wage and salary employment from 2.9 percent in 1981 to 3.4 percent in 1984.

	1981		1984	
	Employment	Percent	Employment	Percent
Construction Total	77,000	100.0	95,900	100.0
Building Construction	21,350	27.7	28,300	29.5
General Contractors	8,450	11.0	9,200	9.6
Special Trade Contractors	47,200	61.3	58,400	60.9

The growth we see in these construction industries is a reversal of the long term downward trend that was evident in the seventies. A number of factors are boosting this growth such as: the maintenance and repair of our state highways, streets, and bridges; the renovation of commercial and industrial buildings; and the remodeling of our home environment.

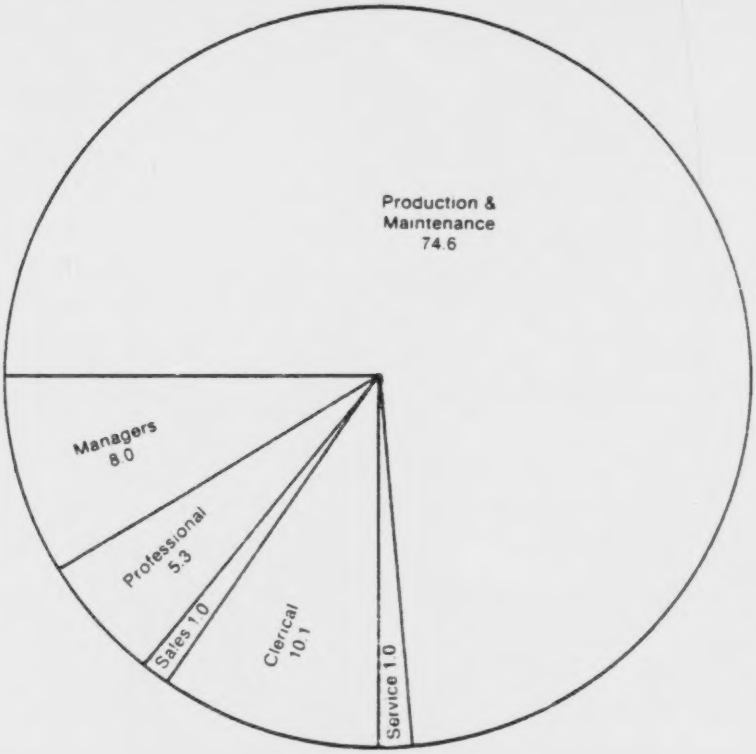
Nearly one out of every four workers in construction is employed in the production, construction, and maintenance occupational category. The bulk of this employment is represented by the highly skilled trade occupations: carpenters,electricians, plumbers etc .

Below you can see a comparison of the major occupational categories from our last survey round conducted in 1981.

	Distribution	
	1984	1981
Managerial and Administrative	7.98	11.37
Professional, Paraprofessional, Technical	5.29	6.00
Sales and Related	0.92	1.93
Clerical and Administrative Support	10.14	8.98
Service and Agricultural Related	1.06	0.63
Production, Construction & Maintenance	74.61	71.09

CONSTRUCTION

DISTRIBUTION OF EMPLOYMENT BY MAJOR OCCUPATIONAL CATEGORY



RANKED OCCUPATIONAL EMPLOYMENT

1.	Carpenters	9,950
2.	Electricians	7,670
3.	All Other Construction Trades Workers	5,870
4.	Construction Managers	4,640
5.	Plumbers, Pipefitters, and Steamfitters	4,280
6.	Helpers - Carpenters and Related	3,690
7.	Supervisors - Construction and Extractive Workers	3,470
8.	Secretaries	3,360
9.	All Other Helpers, Laborers, Material Movers Hand	3,340
10.	Painters, Paperhangers, Construction and Maintenance	3,200

These 10 occupational categories make up 52.0% of total industry employment.

TABLE
OCCUPATIONS OF EMPLOYEES
CONSTRUCTION

REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	95,150	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	7,590	7.98	N/A
FINANCIAL MANAGERS	1,950	2.05	15
CONSTRUCTION MANAGERS	4,640	4.88	11
GENERAL MANAGERS AND TOP EXECUTIVES	670	0.70	39
ALL OTHER MANAGERS AND ADMINISTRATORS	330	0.35	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	5,030	5.29	N/A
ACCOUNTANTS AND AUDITORS	530	0.56	47
ALL OTHER FINANCIAL SPECIALISTS	60	0.06	N/A
COST ESTIMATORS	2,260	2.38	28
ALL OTHER MANAGEMENT SUPPORT WORKERS	280	0.29	N/A
ALL OTHER ENGINEERS	900	0.95	N/A
DRAFTERS	350	0.37	40
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	510	0.54	N/A
ALL OTHER MATHEMATICAL SCIENTISTS	90	0.09	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	50	0.05	N/A
SALES AND RELATED OCCUPATIONS	880	0.92	N/A
OTHER SALES REPRESENTATIVES, EXCEPT RETAIL	700	0.74	35
ALL OTHER SALES AND RELATED WORKERS	180	0.19	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	9,650	10.14	N/A
SECRETARIES	3,360	3.53	17
TYPISTS	550	0.58	23
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	2,540	2.67	11
PAYROLL AND TIMEKEEPING CLERKS	420	0.44	23
GENERAL OFFICE CLERKS	1,990	2.09	24
ALL OTHER OFFICE MACHINE OPERATORS	110	0.12	N/A
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	310	0.33	36
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	80	0.08	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	300	0.32	N/A
SERVICE OCCUPATIONS	860	0.90	N/A
ALL OTHER SERVICE WORKERS	860	0.90	N/A
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	150	0.16	N/A
ALL OTHER AGRIC,FOR,FISH, & RELATED WORKERS	150	0.16	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	70,990	74.61	N/A
SUPERVISORS-CONSTRUCTION & EXTRACTIVE WORKERS	3,470	3.65	17
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	180	0.19	N/A
ALL OTHER INSPECTORS,TESTERS & OTHER RELATED	10	0.01	N/A
MAINTENANCE REPAIRERS, GENERAL UTILITY	760	0.80	37
AUTOMOTIVE MECHANICS	90	0.09	38
MOBILE HEAVY EQUIP MECHANICS, EXCEPT ENGINES	480	0.50	41

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1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
CONSTRUCTION

REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
ALL OTHER COMMUNIC. EQUIP MECH, REP, INSTALL.	490	0.51	N/A
ALL OTHER ELEC & ELECTR EQUIP MECH,REP,INSTAL	180	0.19	N/A
HEATING, A/C & REFRIG MECHANICS & INSTALLERS	2,590	2.72	31
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	580	0.61	N/A
CARPENTERS	9,950	10.46	18
DRYWALL INSTALLERS	1,640	1.72	21
TAPERS	570	0.60	37
ELECTRICIANS	7,670	8.06	21
BRICK MASONS	1,790	1.88	27
CONCRETE AND TERRAZZO FINISHERS	1,100	1.16	32
PLASTERERS AND STUCCO MASONS	610	0.64	37
PAINTERS, PAPERHANGERS, CONSTR & MAINTENANCE	3,200	3.36	12
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	4,280	4.50	33
PAVING,SURFACING,TAMPING EQUIPMENT OPERATORS	640	0.67	33
INSULATION WORKERS	740	0.78	31
ROOFERS	1,960	2.06	24
GLAZIERS	880	0.92	43
FENCE ERECTORS	510	0.54	44
ALL OTHER CONSTRUCTION TRADES WORKERS	5,870	6.17	N/A
ALL OTHER MINING MACHINE OPERATORS	80	0.08	N/A
SHEET METAL WORKERS	1,500	1.58	32
ALL OTHER PRECISION WORKERS	300	0.32	N/A
ALL OTHER METAL & PLASTIC MACH OPER & TENDERS	310	0.33	N/A
ALL OTHER MACHINE OPERATORS AND TENDERS	30	0.03	N/A
WELDERS AND CUTTERS	250	0.26	45
ALL OTHER HAND WORKERS	110	0.12	N/A
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	1,130	1.19	28
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	830	0.87	21
ALL OTHER TRANSPORTATION AND RELATED WORKERS	10	0.01	N/A
GRADER, DOZER, AND SCRAPER OPERATORS	1,020	1.07	48
OPERATING ENGINEERS	1,110	1.17	42
ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS	1,310	1.38	N/A
HELPERS-BRICK & STONE MASON,HARD TILE SETTERS	1,320	1.39	24
HELPERS-CARPENTERS AND RELATED	3,690	3.88	22
HELPERS-ELEC & POWERLINE TRANSMISSION INSTAL	1,940	2.04	42
HELPERS-PAINT, PAPERHANGER, PLASTER, & STUCCO	750	0.79	33
HELPERS-ROOFERS	620	0.65	36
HELPERS-ALL OTHER CONSTRUCTION TRADES	830	0.87	N/A
FREIGHT, STOCK, AND MATERIAL MOVERS, HAND	310	0.33	47
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	3,340	3.51	N/A

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1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

Heavy Construction Contractors (SIC 16)

This industry incldues general contractors engaged in heavy construction (including new work, additions, improvements, maintenance and repair such as highways and streets, bridges, sewers, railroads, irrigation projects, flood control projects and marine construction. The firms in this industry can be divided into the following groups:

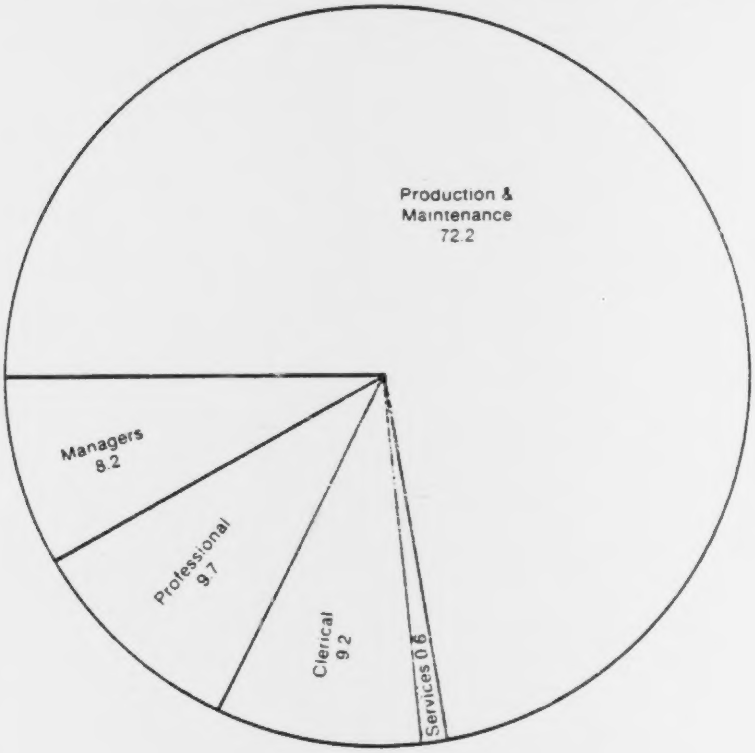
Highway and Street Construction, except Elevated Highways (SIC 161)

Heavy Construction, except Highway and Street Construction (SIC 162)

Employment in the heavy construction contractors' industry has grown 9.1 percent from 1981 to the present 1984 level of 9,190 jobs This employment increase was largely due to the refurbishing of the state's highways and bridges. Most of the workers in this industry are employed in the production, construction, and maintenance occupational category, 72.2 percent or 6,610 jobs. The next highest occupational category, professional paraprofessional, technical occupations, only comprises 9.7 percent of this industry's employment.

HEAVY CONSTRUCTION CONTRACTORS (SIC 16)

DISTRIBUTION OF EMPLOYMENT BY MAJOR OCCUPATIONAL CATEGORY



RANKED OCCUPATIONAL EMPLOYMENT

1.	All Other Material Moving Equipment Operators	1,890
2.	All Other Construction Trades Workers	1,770
3.	All Other Helpers, Laborers, Material Movers, Hand	1,060
4.	All Other Managers and Administrators	750
5.	All Other Motor Vehicle Operators	590
6.	All Other Clerical & Administrative Support Workers	530
7.	All Other Supervisors - Production, Construction & Maintenance	520
8.	All Other Management Support	330
9.	All Other Freight, Stock, Material Movers, Hand	320
10.	All Other Comm., Equip., Mech. Rep., Installers	280

These 10 occupational categories make up 87.8% of total industry employment.

TABLE
OCCUPATIONS OF EMPLOYEES
HEAVY CONSTRUCTION CONTRACTORS
SIC = 16
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	9,160	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	750	8.19	N/A
ALL OTHER MANAGERS AND ADMINISTRATORS	750	8.19	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	890	9.72	N/A
ALL OTHER FINANCIAL SPECIALISTS	130	1.42	N/A
ALL OTHER MANAGEMENT SUPPORT WORKERS	330	3.60	N/A
ALL OTHER ENGINEERS	260	2.84	N/A
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	130	1.42	N/A
ALL OTHER MATHEMATICAL SCIENTISTS	20	0.22	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	20	0.22	N/A
SALES AND RELATED OCCUPATIONS	10	0.11	N/A
ALL OTHER SALES AND RELATED WORKERS	10	0.11	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	840	9.17	N/A
ALL OTHER SECRETARIES	270	2.95	N/A
ALL OTHER OFFICE MACHINE OPERATORS	30	0.33	N/A
ALL OTHER COMMUNICATIONS EQUIPMENT OPERATORS	10	0.11	N/A
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	10	0.11	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	530	5.79	N/A
SERVICE OCCUPATIONS	50	0.55	N/A
ALL OTHER PROTECTIVE SERVICE WORKERS	10	0.11	N/A
ALL OTHER CLEANING & BUILDING SERVICE WORKERS	40	0.44	N/A
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	20	0.22	N/A
ALL OTHER AGRIC,FOR,FISH, & RELATED WORKERS	20	0.22	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	6,610	72.16	N/A
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	520	5.68	N/A
ALL OTHER INSPECTORS,TESTERS & OTHER RELATED	10	0.11	N/A
ALL OTHER COMMUNIC. EQUIP MECH, REP, INSTALL.	280	3.06	N/A
ALL OTHER ELEC & ELECTR EQUIP MECH,REP,INSTAL	60	0.66	N/A
ELECTRICIANS	10	0.11	31
ALL OTHER CONSTRUCTION TRADES WORKERS	1,770	19.32	N/A
ALL OTHER MINING MACHINE OPERATORS	20	0.22	N/A
ALL OTHER MACHINE OPERATORS AND TENDERS	20	0.22	N/A
ALL OTHER HAND WORKERS	50	0.55	N/A
ALL OTHER MOTOR VEHICLE OPERATORS	590	6.44	N/A
PUMP OPERATORS	10	0.11	25
ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS	1,890	20.63	N/A
ALL OTHER FREIGHT,STOCK,MATERIAL MOVERS,HAND	320	3.49	N/A
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	1,060	11.57	N/A

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1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
HIGHWAY AND STREET CONSTRUCTION
SIC = 161
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	3,510	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	200	5.70	N/A
FINANCIAL MANAGERS	30	0.85	29
CONSTRUCTION MANAGERS	130	3.70	18
ALL OTHER MANAGERS AND ADMINISTRATORS	40	1.14	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	160	4.56	N/A
ALL OTHER FINANCIAL SPECIALISTS	20	0.57	N/A
COST ESTIMATORS	70	1.99	23
ALL OTHER MANAGEMENT SUPPORT WORKERS	10	0.28	N/A
CIVIL ENGINEERS, INCLUDING TRAFFIC	40	1.14	27
ALL OTHER ENGINEERS	10	0.28	N/A
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	10	0.28	N/A
SALES AND RELATED OCCUPATIONS	10	0.28	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	240	6.84	N/A
SECRETARIES	60	1.71	25
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	70	1.99	21
GENERAL OFFICE CLERKS	40	1.14	32
ALL OTHER OFFICE MACHINE OPERATORS	10	0.28	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	50	1.42	N/A
SERVICE OCCUPATIONS	30	0.85	N/A
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	20	0.57	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	2,860	81.48	N/A
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	140	3.99	N/A
MOBILE HEAVY EQUIP MECHANICS, EXCEPT ENGINES	80	2.28	34
ALL OTHER COMMUNIC. EQUIP MECH, REP, INSTALL.	60	1.71	N/A
ALL OTHER ELEC & ELECTR EQUIP MECH,REP,INSTAL	60	1.71	N/A
CARPENTERS	120	3.42	27
ELECTRICIANS	10	0.28	31
BRICK MASONS	10	0.28	24
PILE DRIVING OPERATORS	20	0.57	28
ALL OTHER CONSTRUCTION TRADES WORKERS	710	20.23	N/A
ALL OTHER MACHINE OPERATORS AND TENDERS	20	0.57	N/A
ALL OTHER HAND WORKERS	10	0.28	N/A
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	290	8.26	19
ALL OTHER MOTOR VEHICLE OPERATORS	30	0.85	N/A
EXCAVATING AND LOADING MACHINE OPERATORS	140	3.99	28
GRADER, DOZER, AND SCRAPER OPERATORS	240	6.84	30
PUMP OPERATORS	10	0.28	25
ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS	160	4.56	N/A

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[1] - Summed parts may not equal totals because of rounding.

** - Employment less than 10

N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
HIGHWAY AND STREET CONSTRUCTION
SIC = 161
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
ALL OTHER FREIGHT,STOCK,MATERIAL MOVERS,HAND	160	4.56	N/A
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	620	17.66	21

1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
HEAVY CONSTRUCTION EXCEPT HIGHWAY
SIC = 162
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	5,650	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	550	9.73	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	730	12.92	N/A
ALL OTHER FINANCIAL SPECIALISTS	110	1.95	N/A
ALL OTHER MANAGEMENT SUPPORT WORKERS	250	4.42	N/A
ALL OTHER ENGINEERS	210	3.72	N/A
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	130	2.30	N/A
ALL OTHER MATHEMATICAL SCIENTISTS	20	0.35	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	20	0.35	N/A
SALES AND RELATED OCCUPATIONS	**	0.00	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	600	10.62	N/A
ALL OTHER SECRETARIES	200	3.54	N/A
ALL OTHER OFFICE MACHINE OPERATORS	20	0.35	N/A
ALL OTHER COMMUNICATIONS EQUIPMENT OPERATORS	10	0.18	N/A
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	10	0.18	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	360	6.37	N/A
SERVICE OCCUPATIONS	20	0.35	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	3,750	66.37	N/A
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	380	6.73	N/A
ALL OTHER INSPECTORS,TESTERS & OTHER RELATED	10	0.18	N/A
ALL OTHER COMMUNIC. EQUIP MECH, REP, INSTALL.	140	2.48	N/A
ALL OTHER CONSTRUCTION TRADES WORKERS	930	16.46	N/A
ALL OTHER MINING MACHINE OPERATORS	20	0.35	N/A
ALL OTHER HAND WORKERS	50	0.88	N/A
ALL OTHER MOTOR VEHICLE OPERATORS	280	4.96	N/A
ALL OTHER TRANSPORTATION AND RELATED WORKERS	10	0.18	N/A
ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS	1,340	23.72	N/A
ALL OTHER FREIGHT,STOCK,MATERIAL MOVERS,HAND	160	2.83	N/A
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	450	7.96	N/A

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** - Employment less than 10

N/A - Relative Error Not Available

Special Trade Contractors (SIC 17)

This industry includes contractors who undertake specialized activities such as plumbing, painting, carpentering, etc. Also included are establishments primarily engaged in miscellaneous specialized construction activities such as industrial machinery and equipment installation, grave excavation, gas leakage detection and water well drilling. The firms in this industry can be divided into the following groups:

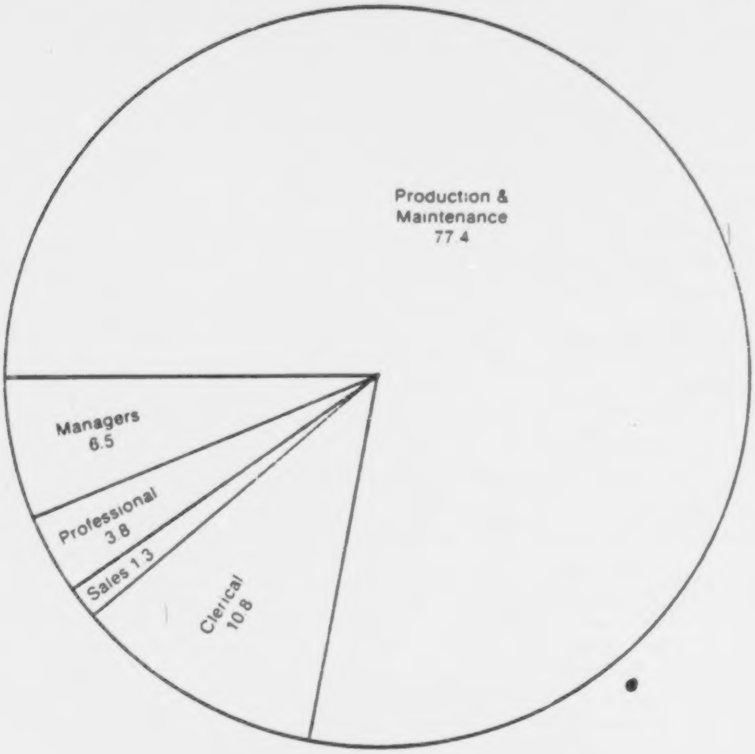
Plumbing, Heating(except Electric), and Air Conditioning (SIC 171)
Painting, Paper Hanging, and Decorating (SIC 172)
Electrical Work (SIC 173)
Masonry, Stonework, Tile Setting, and Plastering (SIC 174)
Carpentering and Flooring (SIC 175)
Roofing and Sheet Metal Work (SIC 176)
Concrete Work, (SIC 177)
Well Water Drilling (SIC 178)
Miscellaneous Special Trade Contractors (SIC 179)

Employment in the special trade contractors industry has increased 23.9 percent from 1981, an additional 11,250 jobs, to its 1984 level of 58,450 workers. Below is listed the varied types of special trade contractors with their 1984 employment level and their composition within this industry.

	1984 Employment	1984 Distribution
Special Trade Contractors	58,450	100.0%
Plumbing, Heating, Air Conditioning	12,500	21.4
Painting, Paper Hanging, Decorating	4,050	6.9
Electrical Work	13,100	22.4
Masonry, Stonework, & Plastering	8,250	14.1
Carpentry and Flooring	3,250	5.6
Roofing and Sheet Metal Work	4,400	7.5
Concrete Work	1,750	3.0
Other Special Trade Contractors	11,150	19.1

SPECIAL TRADE CONTRACTORS (SIC 17)

DISTRIBUTION OF EMPLOYMENT BY MAJOR OCCUPATIONAL CATEGORY



RANKED OCCUPATIONAL EMPLOYMENT

1.	Electricians	7,520
2.	Plumbers, Pipefitters and Steamfitters	4,150
3.	All Other Construction Trade Workers	3,550
4.	Painters, Paperhangers, Construction and Maintenance	2,770
5.	Heating, A C and Refrig. Mechanics and Installers	2,590
6.	Construction Managers	2,330
7.	Carpenters	2,240
8.	Secretaries	2,070
9.	Helpers - Elec. and Powerline Trans. Installers	1,940
10.	Bookkeeping, Accounting and Auditing Clerks	1,690

These 10 occupational categories make up 52.8% of total industry employment.

TABLE
OCCUPATIONS OF EMPLOYEES
SPECIAL TRADE CONTRACTORS
SIC = 17
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	58,380	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	3,770	6.46	N/A
FINANCIAL MANAGERS	1,110	1.90	16
CONSTRUCTION MANAGERS	2,330	3.99	11
GENERAL MANAGERS AND TOP EXECUTIVES	270	0.46	36
ALL OTHER MANAGERS AND ADMINISTRATORS	60	0.10	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	2,190	3.75	N/A
ACCOUNTANTS AND AUDITORS	260	0.45	30
COST ESTIMATORS	1,260	2.16	17
ALL OTHER MANAGEMENT SUPPORT WORKERS	110	0.19	N/A
ALL OTHER ENGINEERS	190	0.33	N/A
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	360	0.62	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	10	0.02	N/A
SALES AND RELATED OCCUPATIONS	760	1.30	N/A
OTHER SALES REPRESENTATIVES, EXCEPT RETAIL	630	1.08	34
ALL OTHER SALES AND RELATED WORKERS	120	0.21	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	6,290	10.77	N/A
SECRETARIES	2,070	3.55	13
TYPISTS	380	0.65	28
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	1,690	2.89	11
PAYROLL AND TIMEKEEPING CLERKS	240	0.41	28
GENERAL OFFICE CLERKS	1,480	2.54	31
ALL OTHER OFFICE MACHINE OPERATORS	50	0.09	N/A
ALL OTHER COMMUNICATIONS EQUIPMENT OPERATORS	10	0.02	N/A
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	300	0.51	37
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	20	0.03	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	70	0.12	N/A
SERVICE OCCUPATIONS	120	0.21	N/A
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	120	0.21	50
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	30	0.05	N/A
ALL OTHER AGRIC,FOR,FISH, & RELATED WORKERS	30	0.05	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	45,210	77.44	N/A
SUPERVISORS-CONSTRUCTION & EXTRACTIVE WORKERS	1,570	2.69	18
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	60	0.10	N/A
MAINTENANCE REPAIRERS, GENERAL UTILITY	290	0.50	47
AUTOMOTIVE MECHANICS	70	0.12	43
MOBILE HEAVY EQUIP MECHANICS, EXCEPT ENGINES	90	0.15	49
ALL OTHER COMMUNIC. EQUIP MECH, REP, INSTALL.	270	0.46	N/A
ALL OTHER ELEC & ELECTR EQUIP MECH,REP,INSTAL	120	0.21	N/A
HEATING, A/C & REFRIG MECHANICS & INSTALLERS	2,590	4.44	32

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
SPECIAL TRADE CONTRACTORS
SIC = 17
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	540	0.92	N/A
CARPENTERS	2,240	3.84	26
DRYWALL INSTALLERS	1,290	2.21	22
TAPERS	510	0.87	39
ELECTRICIANS	7,520	12.88	19
BRICK MASONS	1,320	2.26	30
CONCRETE AND TERRAZZO FINISHERS	800	1.37	38
PLASTERERS AND STUCCO MASONS	610	1.04	37
PAINTERS, PAPERHANGERS, CONSTR & MAINTENANCE	2,770	4.74	10
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	4,150	7.11	32
PAVING,SURFACING,TAMPING EQUIPMENT OPERATORS	370	0.63	45
INSULATION WORKERS	700	1.20	32
ROOFERS	1,540	2.64	17
GLAZIERS	870	1.49	43
STRUCTURAL METAL WORKERS	710	1.22	47
ALL OTHER CONSTRUCTION TRADES WORKERS	3,550	6.08	N/A
ALL OTHER MINING MACHINE OPERATORS	60	0.10	N/A
SHEET METAL WORKERS	1,500	2.57	32
ALL OTHER PRECISION WORKERS	10	0.02	N/A
ALL OTHER METAL & PLASTIC MACH OPER & TENDERS	190	0.33	N/A
ALL OTHER PRECISION ASSEMBLERS, METAL	40	0.07	N/A
WELDERS AND CUTTERS	200	0.34	43
ALL OTHER HAND WORKERS	20	0.03	N/A
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	420	0.72	39
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	600	1.03	25
EXCAVATING AND LOADING MACHINE OPERATORS	400	0.69	31
GRADER, DOZER, AND SCRAPER OPERATORS	310	0.53	46
OPERATING ENGINEERS	360	0.62	43
ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS	140	0.24	N/A
HELPERS-BRICK & STONE MASON,HARD TILE SETTERS	1,030	1.76	27
HELPERS-CARPENTERS AND RELATED	590	1.01	44
HELPERS-ELEC & POWERLINE TRANSMISSION INSTAL	1,940	3.32	42
HELPERS-PAINT, PAPERHANGER, PLASTER, & STUCCO	710	1.22	33
HELPERS-ROOFERS	440	0.75	33
ALL OTHER FREIGHT,STOCK,MATERIAL MOVERS,HAND	820	1.40	N/A
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	940	1.61	37

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1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
PAINTING, PAPER HANGING, DECORATING
SIC = 172
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	4,000	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	150	3.75	N/A
CONSTRUCTION MANAGERS	130	3.25	34
ALL OTHER MANAGERS AND ADMINISTRATORS	20	0.50	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	40	1.00	N/A
ALL OTHER FINANCIAL SPECIALISTS	**	0.00	N/A
ALL OTHER MANAGEMENT SUPPORT WORKERS	40	1.00	N/A
SALES AND RELATED OCCUPATIONS	40	1.00	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	270	6.75	N/A
ALL OTHER SECRETARIES	40	1.00	N/A
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	150	3.75	28
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	80	2.00	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	3,500	87.50	N/A
SUPERVISORS-CONSTRUCTION & EXTRACTIVE WORKERS	80	2.00	48
ALL OTHER COMMUNIC. EQUIP MECH, REP, INSTALL.	20	0.50	N/A
PAINTERS, PAPERHANGERS, CONSTR & MAINTENANCE	2,520	63.00	10
ALL OTHER CONSTRUCTION TRADES WORKERS	200	5.00	N/A
ALL OTHER MOTOR VEHICLE OPERATORS	20	0.50	N/A
HELPERS-PAINT, PAPERHANGER, PLASTER, & STUCCO	650	16.25	35
ALL OTHER FREIGHT,STOCK,MATERIAL MOVERS,HAND	20	0.50	N/A

1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
ELECTRICAL WORK
SIC = 173
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	12,790	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	470	3.67	N/A
FINANCIAL MANAGERS	100	0.78	49
CONSTRUCTION MANAGERS	270	2.11	44
ALL OTHER MANAGERS AND ADMINISTRATORS	100	0.78	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	590	4.61	N/A
ALL OTHER FINANCIAL SPECIALISTS	10	0.08	N/A
ALL OTHER MANAGEMENT SUPPORT WORKERS	340	2.66	N/A
ALL OTHER ENGINEERS	50	0.39	N/A
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	180	1.41	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	10	0.08	N/A
SALES AND RELATED OCCUPATIONS	100	0.78	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	1,360	10.63	N/A
SECRETARIES	460	3.60	33
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	240	1.88	35
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	170	1.33	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	490	3.83	N/A
SERVICE OCCUPATIONS	10	0.08	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	10,270	80.30	N/A
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	370	2.89	N/A
ALL OTHER COMMUNIC. EQUIP MECH, REP, INSTALL.	50	0.39	N/A
ALL OTHER ELEC & ELECTR EQUIP MECH,REP,INSTAL	110	0.86	N/A
ELECTRICIANS	7,510	58.72	19
ALL OTHER CONSTRUCTION TRADES WORKERS	180	1.41	N/A
ALL OTHER MOTOR VEHICLE OPERATORS	90	0.70	N/A
HELPERS-ELEC & POWERLINE TRANSMISSION INSTAL	1,940	15.17	42
ALL OTHER FREIGHT,STOCK,MATERIAL MOVERS,HAND	40	0.31	N/A

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1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
MASONRY, STONEWORK, AND PLASTERING
SIC = 174
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	8,230	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	380	4.62	N/A
FINANCIAL MANAGERS	80	0.97	40
CONSTRUCTION MANAGERS	280	3.40	36
GENERAL MANAGERS AND TOP EXECUTIVES	20	0.24	37
ALL OTHER MANAGERS AND ADMINISTRATORS	10	0.12	N/A
PROFESSIONAL, PARAPROFESSIONAL, TECH OCCUPATION	250	3.04	N/A
ACCOUNTANTS AND AUDITORS	10	0.12	28
COST ESTIMATORS	230	2.79	23
CIVIL ENGINEERS, INCLUDING TRAFFIC	10	0.12	N/A
SALES AND RELATED OCCUPATIONS	90	1.09	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	700	8.51	N/A
SECRETARIES	120	1.46	29
TYPISTS, WORD PROCESSING EQUIPMENT	10	0.12	35
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	170	2.07	30
GENERAL OFFICE CLERKS	290	3.52	34
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	30	0.36	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	90	1.09	N/A
SERVICE OCCUPATIONS	10	0.12	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	6,800	82.62	N/A
SUPERVISORS-CONSTRUCTION & EXTRACTIVE WORKERS	130	1.58	43
ALL OTHER COMMUNIC. EQUIP MECH, REP, INSTALL.	20	0.24	N/A
CARPENTERS	350	4.25	45
DRYWALL INSTALLERS	1,290	15.67	22
TAPERS	450	5.47	44
BRICK MASONS	1,000	12.15	38
PLASTERERS AND STUCCO MASONS	610	7.41	37
INSULATION WORKERS	540	6.56	37
ALL OTHER CONSTRUCTION TRADES WORKERS	1,240	15.07	N/A
ALL OTHER MOTOR VEHICLE OPERATORS	170	2.07	N/A
OPERATING ENGINEERS	10	0.12	11
HELPERS-BRICK & STONE MASON, HARD TILE SETTERS	690	8.38	35
HELPERS-CARPENTERS AND RELATED	100	1.22	39
FREIGHT, STOCK, AND MATERIAL MOVERS, HAND	30	0.36	42
ALL OTHER FREIGHT, STOCK, MATERIAL MOVERS, HAND	50	0.61	N/A
ALL OTHER HELPERS, LABORERS, MAT'L MOVERS HAND	130	1.58	N/A

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1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
CARPENTERING AND FLOORING
SIC = 175
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	3,160	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	290	9.18	N/A
FINANCIAL MANAGERS	180	5.70	45
CONSTRUCTION MANAGERS	120	3.80	42
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	110	3.48	N/A
ALL OTHER FINANCIAL SPECIALISTS	20	0.63	N/A
ALL OTHER MANAGEMENT SUPPORT WORKERS	70	2.22	N/A
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	20	0.63	N/A
SALES AND RELATED OCCUPATIONS	130	4.11	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	370	11.71	N/A
SECRETARIES	110	3.48	52
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	160	5.06	37
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	20	0.63	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	90	2.85	N/A
SERVICE OCCUPATIONS	10	0.32	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	2,270	71.84	N/A
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	80	2.53	N/A
CARPENTERS	910	28.80	40
ALL OTHER CONSTRUCTION TRADES WORKERS	990	31.33	N/A
ALL OTHER HAND WORKERS	10	0.32	N/A
ALL OTHER MOTOR VEHICLE OPERATORS	80	2.53	N/A
ALL OTHER FREIGHT,STOCK,MATERIAL MOVERS,HAND	190	6.01	N/A

1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
ROOFING AND SHEET METAL WORK
SIC = 176
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	4,340	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	240	5.53	N/A
FINANCIAL MANAGERS	60	1.38	36
CONSTRUCTION MANAGERS	170	3.92	22
ALL OTHER MANAGERS AND ADMINISTRATORS	10	0.23	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	210	4.84	N/A
ACCOUNTANTS AND AUDITORS	20	0.46	41
COST ESTIMATORS	180	4.15	20
ALL OTHER MANAGEMENT SUPPORT WORKERS	**	0.00	N/A
SALES AND RELATED OCCUPATIONS	100	2.30	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	360	8.29	N/A
SECRETARIES	90	2.07	24
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	190	4.38	19
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	10	0.23	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	80	1.84	N/A
SERVICE OCCUPATIONS	10	0.23	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	3,420	78.80	N/A
SUPERVISORS-CONSTRUCTION & EXTRACTIVE WORKERS	70	1.61	32
AUTOMOTIVE MECHANICS	50	1.15	50
ALL OTHER COMMUNIC. EQUIP MECH, REP, INSTALL.	30	0.69	N/A
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	220	5.07	N/A
CARPENTERS	60	1.38	44
ROOFERS	1,520	35.02	17
ALL OTHER CONSTRUCTION TRADES WORKERS	200	4.61	N/A
SHEET METAL WORKERS	590	13.59	25
ALL OTHER HAND WORKERS	10	0.23	N/A
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	50	1.15	43
ALL OTHER MOTOR VEHICLE OPERATORS	10	0.23	N/A
HELPERS-ROOFERS	440	10.14	33
ALL OTHER FREIGHT,STOCK,MATERIAL MOVERS,HAND	140	3.23	N/A
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	50	1.15	N/A

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[1] - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
CONCRETE WORK
SIC = 177
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	2,040	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	130	6.37	N/A
CONSTRUCTION MANAGERS	120	5.88	35
ALL OTHER MANAGERS AND ADMINISTRATORS	10	0.49	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	100	4.90	N/A
ALL OTHER FINANCIAL SPECIALISTS	50	2.45	N/A
ALL OTHER MANAGEMENT SUPPORT WORKERS	30	1.47	N/A
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	10	0.49	N/A
SALES AND RELATED OCCUPATIONS	**	0.00	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	180	8.82	N/A
SECRETARIES	10	0.49	N/A
GENERAL OFFICE CLERKS	160	7.84	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	1,640	80.39	N/A
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	60	2.94	N/A
ALL OTHER COMMUNIC. EQUIP MECH, REP, INSTALL.	60	2.94	N/A
CARPENTERS	40	1.96	42
ALL OTHER CONSTRUCTION TRADES WORKERS	950	46.57	N/A
ALL OTHER MOTOR VEHICLE OPERATORS	100	4.90	N/A
ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS	130	6.37	N/A
ALL OTHER FREIGHT,STOCK,MATERIAL MOVERS,HAND	210	10.29	N/A
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	100	4.90	N/A

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
MISC. SPECIAL TRADE CONTRACTORS
SIC = 179
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	11,450	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	1,060	9.26	N/A
FINANCIAL MANAGERS	270	2.36	23
CONSTRUCTION MANAGERS	700	6.11	17
ALL OTHER MANAGERS AND ADMINISTRATORS	90	0.79	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	490	4.28	N/A
ACCOUNTANTS AND AUDITORS	80	0.70	43
COST ESTIMATORS	280	2.45	26
ALL OTHER ENGINEERS	30	0.26	N/A
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	110	0.96	N/A
SALES AND RELATED OCCUPATIONS	160	1.40	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	1,220	10.66	N/A
SECRETARIES	490	4.28	18
TYPISTS	120	1.05	39
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	340	2.97	19
GENERAL OFFICE CLERKS	190	1.66	39
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	50	0.44	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	40	0.35	N/A
SERVICE OCCUPATIONS	30	0.26	N/A
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	30	0.26	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	8,460	73.89	N/A
SUPERVISORS-CONSTRUCTION & EXTRACTIVE WORKERS	440	3.84	31
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	10	0.09	N/A
MOBILE HEAVY EQUIP MECHANICS, EXCEPT ENGINES	90	0.79	50
ALL OTHER COMMUNIC. EQUIP MECH, REP, INSTALL.	400	3.49	N/A
ALL OTHER ELEC & ELECTR EQUIP MECH,REP,INSTAL	10	0.09	N/A
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	530	4.63	N/A
BRICK MASONS	120	1.05	48
GLAZIERS	870	7.60	43
STRUCTURAL METAL WORKERS	650	5.68	48
ALL OTHER CONSTRUCTION TRADES WORKERS	2,540	22.18	N/A
ALL OTHER PRECISION METAL WORKERS	120	1.05	N/A
ALL OTHER METAL & PLASTIC MACH OPER & TENDERS	190	1.66	N/A
ALL OTHER PRECISION ASSEMBLERS, METAL	40	0.35	N/A
WELDERS AND CUTTERS	190	1.66	45
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	150	1.31	37
ALL OTHER MOTOR VEHICLE OPERATORS	180	1.57	N/A
EXCAVATING AND LOADING MACHINE OPERATORS	400	3.49	31
ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS	520	4.54	N/A

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
MISC. SPECIAL TRADE CONTRACTORS
SIC = 179
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
ALL OTHER FREIGHT,STOCK,MATERIAL MOVERS,HAND	530	4.63	N/A
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	490	4.28	43

1 - Summed parts may not equal totals because of rounding.
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N/A - Relative Error Not Available

Banking (SIC 60)

This industry includes institutions which are engaged in deposit banking or closely related functions, including fiduciary activities. The firms in this industry can be divided into the following groups:

- Federal Reserve Bank (SIC 601)
- Commercial Stock Savings Banks (SIC 602)
- Mutual Savings Banks (SIC 603)
- Trust Companies Not Engaged in Deposit Banking (SIC 604)
- Establishments Performing Functions Closely Related to Banking (SIC 605)

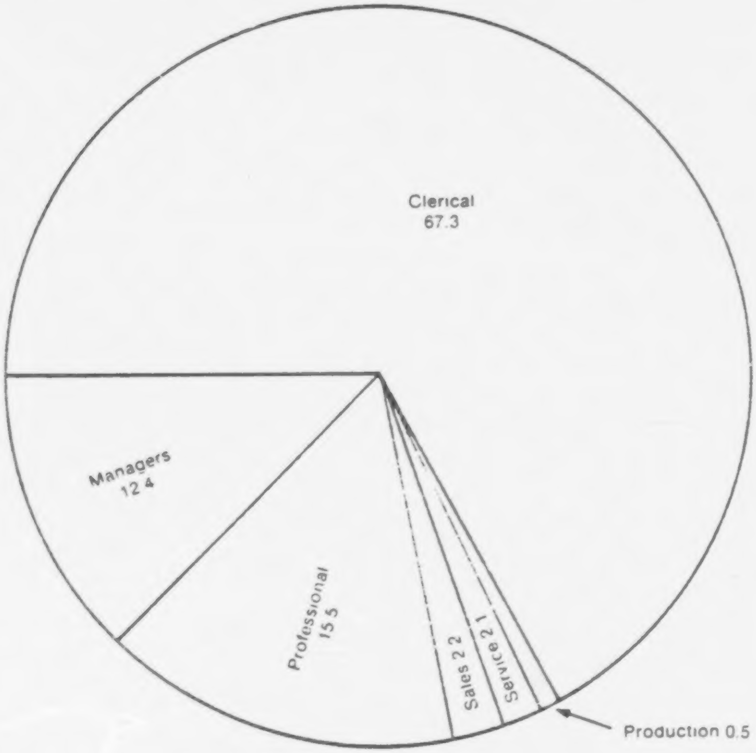
Since 1981 employment in the banking industry has grown 8.2 percent, 4,100 more jobs, to its 1984 employment level at 54,600. New technology through automation providing such services as electronic transfer systems, direct depost, and automatic teller machines have had an effect on the work force within this industry.

The occupational composition within the banking industry has shifted since the last survey conducted in 1981. Identified below are changes in the share composed by occupational categories. The managerial, administrative, professional, paraprofessional, and technical workers are gaining a greater share of the total employment, whereas clerical workers are losing their share.

	Distribution	
	1984	1981
Managerial, Administrative, Professional, Paraprofessional and Technical	27.9	24.7
Sales	2.2	1.2
Clerical	67.3	71.1
Services and Agricultural Related	2.1	2.4
Production, Construction & Maintenance	0.4	0.5

BANKING (SIC 60)

DISTRIBUTION OF EMPLOYMENT BY MAJOR OCCUPATIONAL CATEGORY



RANKED OCCUPATIONAL EMPLOYMENT

1.	Tellers	11,680
2.	General Office Clerks	4,580
3.	All Other Clerical & Administrative Support Workers	3,240
4.	All Other Financial Specialists	2,600
5.	Supervisors and Managers/Supervisors-Clerks, Admin./Support	2,580
6.	Financial Managers	2,500
7.	Secretaries	2,090
8.	All Other Managers and Administrators	1,920
9.	Loan and Credit Clerks	1,760
10.	New Account Clerks	1,740

These 10 occupational categories make up 64.0% of total industry employment.

TABLE
OCCUPATIONS OF EMPLOYEES
BANKING
SIC = 60
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	54,220	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	6,740	12.43	N/A
FINANCIAL MANAGERS	2,500	4.61	18
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	260	0.48	38
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	260	0.48	19
ADMINISTRATIVE SERVICES MANAGERS	100	0.18	22
GENERAL MANAGERS AND TOP EXECUTIVES	1,710	3.15	15
ALL OTHER MANAGERS AND ADMINISTRATORS	1,920	3.54	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	8,410	15.51	N/A
CREDIT ANALYSTS	330	0.61	30
LOAN OFFICERS AND COUNSELORS	1,470	2.71	23
ACCOUNTANTS AND AUDITORS	1,450	2.67	9
ALL OTHER FINANCIAL SPECIALISTS	2,600	4.80	N/A
PURCH AGENTS EXCEPT WHOLESALE,RETAIL & FARM	20	0.04	25
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	240	0.44	15
MANAGEMENT ANALYSTS	40	0.07	12
ALL OTHER MANAGEMENT SUPPORT WORKERS	640	1.18	11
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	10	0.02	N/A
SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING	650	1.20	4
COMPUTER PROGRAMMERS	290	0.53	10
COMPUTER PROGRAMMER AIDES	100	0.18	20
FINANCIAL ANALYSTS, STATISTICAL	210	0.39	16
ALL OTHER MATHEMATICAL SCIENTISTS	80	0.15	N/A
ECONOMISTS,INCLUDING MARKET RESEARCH ANALYSTS	40	0.07	2
LAWYERS	80	0.15	3
PARALEGAL PERSONNEL	10	0.02	N/A
ALL OTHER LEGAL ASSTS. & TECHS., EX. CLERICAL	10	0.02	N/A
ALL OTHER HEALTH PROF., PARAPROF., & TECHS.	10	0.02	N/A
PUBLIC REL. SPECIALISTS & PUBLICITY WRITERS	10	0.02	14
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	140	0.26	N/A
SALES AND RELATED OCCUPATIONS	1,210	2.23	N/A
SALES AGENTS AND PLACERS, INSURANCE	40	0.07	28
APPRAISERS, REAL ESTATE	50	0.09	48
ALL OTHER SALES REPS & SALESPERSONS, SERVICE	1,120	2.07	N/A
ALL OTHER SALES AND RELATED WORKERS	10	0.02	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	36,470	67.26	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	2,580	4.76	10
TELLERS	11,680	21.54	10
NEW ACCOUNTS CLERKS	1,740	3.21	21
CREDIT AUTHORIZERS	120	0.22	27

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
BANKING
SIC = 60
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
CREDIT CHECKERS	350	0.65	28
LOAN AND CREDIT CLERKS	1,760	3.25	14
ADJUSTMENT CLERKS	440	0.81	29
STATEMENT CLERKS	1,160	2.14	27
BROKERAGE CLERKS	160	0.30	44
BILL AND ACCOUNT COLLECTORS	420	0.77	8
SECRETARIES	2,090	3.85	8
STENOGRAPHERS	90	0.17	22
RECEPTIONIST AND INFORMATION CLERKS	270	0.50	35
TYPISTS	350	0.65	18
TYPISTS, WORD PROCESSING EQUIPMENT	220	0.41	43
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	110	0.20	35
CORRESPONDENCE CLERKS	30	0.06	9
FILE CLERKS	390	0.72	27
STATISTICAL CLERKS	30	0.06	10
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	1,410	2.60	24
PAYROLL AND TIMEKEEPING CLERKS	100	0.18	21
GENERAL OFFICE CLERKS	4,580	8.45	10
DUPLICATING MACHINE OPERATORS	40	0.07	13
MAIL MACH. OPERATORS, PREPARATION & HANDLING	70	0.13	29
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	550	1.01	28
PERIPHERAL EDP EQUIPMENT OPERATORS	270	0.50	10
DATA ENTRY KEYERS, EXCEPT COMPOSING	400	0.74	12
ALL OTHER OFFICE MACHINE OPERATORS	780	1.44	N/A
SWITCHBOARD OPERATORS	320	0.59	20
MAIL CLERK, EXC MAIL MACH OP & POSTAL SERVICE	300	0.55	19
MESSENGERS	390	0.72	17
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	60	0.11	17
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	3,240	5.98	N/A
SERVICE OCCUPATIONS	1,130	2.08	N/A
ALL OTHER SERVICE SUPERVISORS & MGR/SUPVS	110	0.20	N/A
GUARDS AND WATCH GUARDS	230	0.42	6
FOOD & BEVERAGE PREPARATION & SERVICE OCCUP.	110	0.20	8
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	630	1.16	21
ALL OTHER CLEANING & BUILDING SERVICE WORKERS	50	0.09	N/A
ALL OTHER SERVICE WORKERS	**	0.00	N/A
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	10	0.02	N/A
GARDENERS AND GROUNDSKEEPERS, EXCEPT FARM	10	0.02	22
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	240	0.44	N/A
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	40	0.07	N/A

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
BANKING
SIC = 60
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
MAINTENANCE REPAIRERS, GENERAL UTILITY	70	0.13	18
CARPENTERS	10	0.02	31
ELECTRICIANS	20	0.04	6
PAINTERS, PAPERHANGERS, CONSTR & MAINTENANCE	10	0.02	28
ALL OTHER CONSTRUCTION TRADES WORKERS	10	0.02	N/A
MACHINE SETTER,SET-UP OPERATOR, OPER & TENDER	10	0.02	45
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	10	0.02	13
TAXI DRIVERS AND CHAUFFEURS	30	0.06	3
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	30	0.06	N/A

1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
FEDERAL RESERVE BANKS
SIC = 601
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	1,330	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	130	9.77	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	250	18.80	N/A
ALL OTHER FINANCIAL SPECIALISTS	100	7.52	N/A
ALL OTHER MANAGEMENT SUPPORT WORKERS	60	4.51	N/A
ALL OTHER MATHEMATICAL SCIENTISTS	70	5.26	N/A
ALL OTHER SOCIAL SCIENTISTS	10	0.75	N/A
ALL OTHER HEALTH PROF., PARAPROF., & TECHS.	**	0.00	N/A
SALES AND RELATED OCCUPATIONS	10	0.75	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	770	57.89	N/A
ALL OTHER SECRETARIES	50	3.76	N/A
ALL OTHER OFFICE MACHINE OPERATORS	180	13.53	N/A
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	10	0.75	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	530	39.85	N/A
SERVICE OCCUPATIONS	120	9.02	N/A
ALL OTHER SERVICE SUPERVISORS & MGR/SUPVS	10	0.75	N/A
ALL OTHER PROTECTIVE SERVICE WORKERS	40	3.01	N/A
ALL OTHER CLEANING & BUILDING SERVICE WORKERS	70	5.26	N/A
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	10	0.75	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	50	3.76	N/A
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	10	0.75	N/A
ALL OTHER COMMUNIC. EQUIP MECH, REP, INSTALL.	10	0.75	N/A
ALL OTHER CONSTRUCTION TRADES WORKERS	30	2.26	N/A

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
COMMERCIAL AND STOCK SAVINGS BANKS
SIC = 602
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	39,510	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	5,150	13.03	N/A
FINANCIAL MANAGERS	1,810	4.58	21
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	200	0.51	23
ADMINISTRATIVE SERVICES MANAGERS	80	0.20	25
GENERAL MANAGERS AND TOP EXECUTIVES	1,300	3.29	19
ALL OTHER MANAGERS AND ADMINISTRATORS	1,750	4.43	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	7,420	18.78	N/A
CREDIT ANALYSTS	240	0.61	38
LOAN OFFICERS AND COUNSELORS	1,130	2.86	29
ACCOUNTANTS AND AUDITORS	1,260	3.19	10
ALL OTHER FINANCIAL SPECIALISTS	2,460	6.23	N/A
PURCH AGENTS EXCEPT WHOLESALE,RETAIL & FARM	20	0.05	32
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	200	0.51	18
MANAGEMENT ANALYSTS	40	0.10	12
ALL OTHER MANAGEMENT SUPPORT WORKERS	590	1.49	11
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	10	0.03	N/A
SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING	610	1.54	4
COMPUTER PROGRAMMERS	230	0.58	12
COMPUTER PROGRAMMER AIDES	90	0.23	23
FINANCIAL ANALYSTS, STATISTICAL	190	0.48	17
ALL OTHER MATHEMATICAL SCIENTISTS	70	0.18	N/A
ECONOMISTS,INCLUDING MARKET RESEARCH ANALYSTS	30	0.08	3
LAWYERS	80	0.20	3
ALL OTHER LEGAL ASSTS. & TECHS., EX. CLERICAL	20	0.05	N/A
ALL OTHER HEALTH PROF., PARAPROF., & TECHS.	10	0.03	N/A
PUBLIC REL. SPECIALISTS & PUBLICITY WRITERS	10	0.03	14
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	140	0.35	23
SALES AND RELATED OCCUPATIONS	1,060	2.68	N/A
APPRAISERS, REAL ESTATE	10	0.03	47
ALL OTHER SALES REPS & SALESPERSONS, SERVICE	1,050	2.66	47
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	25,150	63.65	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	1,570	3.97	12
TELLERS	6,500	16.45	17
NEW ACCOUNTS CLERKS	860	2.18	41
CREDIT AUTHORIZERS	110	0.28	28
CREDIT CHECKERS	260	0.66	36
LOAN AND CREDIT CLERKS	1,070	2.71	20
ADJUSTMENT CLERKS	340	0.86	37
STATEMENT CLERKS	810	2.05	38

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
COMMERCIAL AND STOCK SAVINGS BANKS
SIC = 602
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
STATEMENT CLERKS	810	2.05	38
BROKERAGE CLERKS	150	0.38	47
BILL AND ACCOUNT COLLECTORS	340	0.86	8
SECRETARIES	1,670	4.23	9
STENOGRAPHERS	80	0.20	23
TYPISTS	290	0.73	21
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	80	0.20	44
CORRESPONDENCE CLERKS	30	0.08	7
FILE CLERKS	260	0.66	38
STATISTICAL CLERKS	20	0.05	13
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	1,090	2.76	31
PAYROLL AND TIMEKEEPING CLERKS	60	0.15	14
GENERAL OFFICE CLERKS	3,780	9.57	11
DUPLICATING MACHINE OPERATORS	30	0.08	15
MAIL MACH. OPERATORS, PREPARATION & HANDLING	40	0.10	46
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	470	1.19	32
PERIPHERAL EDP EQUIPMENT OPERATORS	260	0.66	11
DATA ENTRY KEYERS, EXCEPT COMPOSING	350	0.89	14
ALL OTHER OFFICE MACHINE OPERATORS	600	1.52	N/A
SWITCHBOARD OPERATORS	150	0.38	35
MAIL CLERK, EXC MAIL MACH OP & POSTAL SERVICE	230	0.58	25
MESSENGERS	330	0.84	19
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	50	0.13	21
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	3,300	8.35	N/A
SERVICE OCCUPATIONS	630	1.59	N/A
ALL OTHER SERVICE SUPERVISORS & MGR/SUPVS	30	0.08	N/A
GUARDS AND WATCH GUARDS	180	0.46	6
FOOD & BEVERAGE PREPARATION & SERVICE OCCUP.	100	0.25	7
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	280	0.71	42
ALL OTHER CLEANING & BUILDING SERVICE WORKERS	30	0.08	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	110	0.28	N/A
MAINTENANCE REPAIRERS, GENERAL UTILITY	40	0.10	27
CARPENTERS	10	0.03	49
ALL OTHER CONSTRUCTION TRADES WORKERS	10	0.03	N/A
ALL OTHER PLANT AND SYSTEM OPERATORS	10	0.03	N/A
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	10	0.03	10
TAXI DRIVERS AND CHAUFFEURS	30	0.08	3

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1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
MUTUAL SAVINGS BANKS
SIC = 603
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	13,020	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	1,350	10.37	N/A
FINANCIAL MANAGERS	620	4.76	37
PERSONNEL, TRAINING, AND LABOR RELATIONS MGRS.	70	0.54	23
PURCHASING MANAGERS	30	0.23	44
MARKETING, ADVERTISING, PUBLIC RELATIONS MGRS.	60	0.46	24
ADMINISTRATIVE SERVICES MANAGERS	20	0.15	29
GENERAL MANAGERS AND TOP EXECUTIVES	300	2.30	25
ALL OTHER MANAGERS AND ADMINISTRATORS	260	2.00	N/A
PROFESSIONAL, PARAPROFESSIONAL, TECH OCCUPATION	710	5.45	N/A
LOAN OFFICERS AND COUNSELORS	330	2.53	20
ACCOUNTANTS AND AUDITORS	170	1.31	19
BUDGET ANALYSTS	10	0.08	47
ALL OTHER FINANCIAL SPECIALISTS	110	0.84	N/A
PURCH AGENTS EXCEPT WHOLESALE, RETAIL & FARM	10	0.08	28
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	30	0.23	16
SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING	20	0.15	28
COMPUTER PROGRAMMERS	20	0.15	30
COMPUTER PROGRAMMER AIDES	10	0.08	23
ALL OTHER MATHEMATICAL SCIENTISTS	20	0.15	N/A
SALES AND RELATED OCCUPATIONS	140	1.08	N/A
SALES AGENTS AND PLACERS, INSURANCE	40	0.31	28
ALL OTHER SALES REPS & SALESPERSONS, SERVICE	100	0.77	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	10,350	79.49	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	920	7.07	22
TELLERS	5,120	39.32	5
NEW ACCOUNTS CLERKS	880	6.76	12
TRANSIT CLERKS	70	0.54	25
LOAN INTERVIEWERS	170	1.31	37
CREDIT CHECKERS	90	0.69	28
LOAN AND CREDIT CLERKS	690	5.30	15
ADJUSTMENT CLERKS	80	0.61	28
STATEMENT CLERKS	350	2.69	23
BILL AND ACCOUNT COLLECTORS	70	0.54	30
SECRETARIES	310	2.38	11
RECEPTIONIST AND INFORMATION CLERKS	90	0.69	27
TYPISTS	50	0.38	42
TYPISTS, WORD PROCESSING EQUIPMENT	30	0.23	45
FILE CLERKS	130	1.00	33
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	270	2.07	22

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
MUTUAL SAVINGS BANKS
SIC = 603
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
GENERAL OFFICE CLERKS	470	3.61	42
BILLING, POSTING, CALCULATING MACH. OPERATORS	50	0.38	43
MAIL MACH. OPERATORS, PREPARATION & HANDLING	20	0.15	23
DATA ENTRY KEYERS, EXCEPT COMPOSING	30	0.23	46
ALL OTHER OFFICE MACHINE OPERATORS	60	0.46	N/A
SWITCHBOARD OPERATORS	170	1.31	23
MAIL CLERK, EXC MAIL MACH OP & POSTAL SERVICE	40	0.31	34
MESSENGERS	50	0.38	24
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	140	1.08	N/A
SERVICE OCCUPATIONS	390	3.00	N/A
ALL OTHER SERVICE SUPERVISORS & MGR/SUPVS	70	0.54	N/A
ALL OTHER PROTECTIVE SERVICE WORKERS	10	0.08	N/A
ALL OTHER FOOD SERVICE WORKERS	10	0.08	N/A
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	280	2.15	21
ALL OTHER CLEANING & BUILDING SERVICE WORKERS	20	0.15	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	80	0.61	N/A
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	30	0.23	N/A
MAINTENANCE REPAIRERS, GENERAL UTILITY	20	0.15	34
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	30	0.23	N/A

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** - Employment less than 10
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Credit Agencies Other Than Banks (SIC 61)

This industry includes establishments engaged in extending credit in the form of loans but not engaged in deposit banking. The firms in this industry can be divided into the following groups:

- Rediscount and Financing Institutions for Credit Agencies Other Than Banks (SIC 611)
- Savings and Loan Associations (SIC 612)
- Agricultural Credit Institutions (SIC 613)
- Personal Credit Institutions (SIC 614)
- Business Credit Institutions (SIC 615)
- Mortgage Bankers and Brokers (SIC 616)

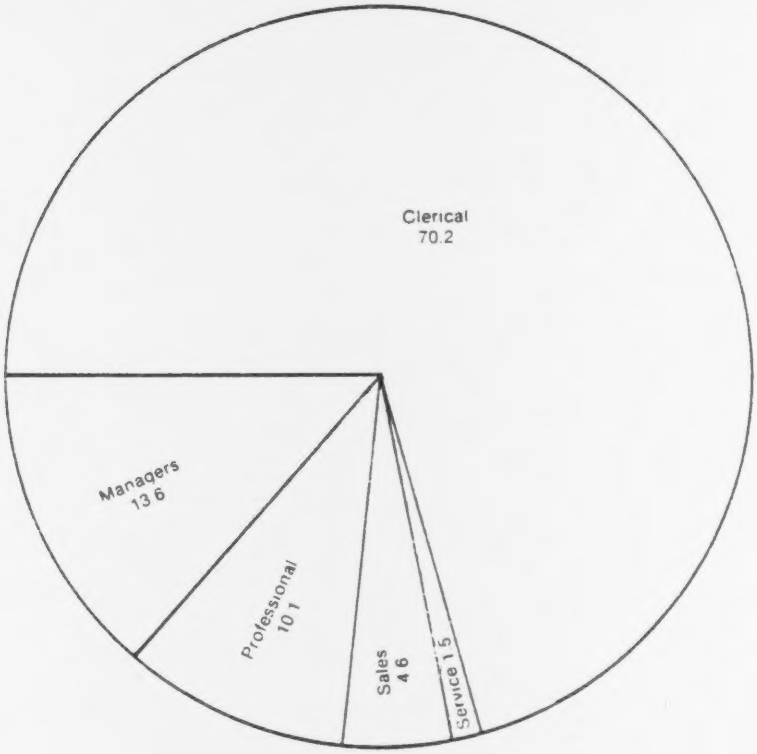
Employment in the credit agencies other than the banking industry has grown 25.7 percent, an increase of nearly 2,500 jobs from 1981 to 1984, with a 1984 employment level at 12,150. Two types of credit agencies comprise the bulk of this industry: savings and loan associations, 43.3 percent and personal credit institutions, 38.3 percent.

Several occupational categories have shifted their share of total employment since the last survey conducted in 1981. One occupational category has more than doubled its percentage share; sales occupations increased 3.1 percentage points from the last survey.

	Distribution	
	1984	1981
Managerial, Administrative, Professional, Paraprofessional, & Technical	23.7	24.7
Sales	4.6	1.5
Clerical	70.2	71.3
Service and Agricultural Related	1.6	2.4
Production, Construction & Maintenance	0.8	0.1

CREDIT AGENCIES OTHER THAN BANKS (SIC 61)

DISTRIBUTION OF EMPLOYMENT BY MAJOR OCCUPATIONAL CATEGORY



RANKED OCCUPATIONAL EMPLOYMENT

1.	Tellers	3,550
2.	Financial Managers	1,250
3.	Loan and Credit Clerks	970
4.	Bookkeeping, Accounting and Auditing Clerks	640
5.	General Office Clerks	530
6.	New Accounts Clerks	490
7.	Secretaries	420
8.	Credit Analysts	380
9.	All Other Financial Specialists	340
10.	Sales Agents, Securities, Commodities, Financial Services	340

These 10 occupational categories make up 74.0% of total industry employment.

TABLE
OCCUPATIONS OF EMPLOYEES
CREDIT AGENCIES OTHER BANKS
SIC = 61
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	12,040	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	1,640	13.62	N/A
FINANCIAL MANAGERS	1,250	10.38	6
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	30	0.25	17
PURCHASING MANAGERS	10	0.08	25
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	30	0.25	12
ADMINISTRATIVE SERVICES MANAGERS	10	0.08	25
GENERAL MANAGERS AND TOP EXECUTIVES	170	1.41	21
ALL OTHER MANAGERS AND ADMINISTRATORS	130	1.08	20
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	1,210	10.05	N/A
CREDIT ANALYSTS	380	3.16	24
ACCOUNTANTS AND AUDITORS	230	1.91	17
ALL OTHER FINANCIAL SPECIALISTS	340	2.82	N/A
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	20	0.17	19
ALL OTHER MANAGEMENT SUPPORT WORKERS	20	0.17	N/A
SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING	30	0.25	26
COMPUTER PROGRAMMERS	50	0.42	36
COMPUTER PROGRAMMER AIDES	30	0.25	8
OPER & SYS RESEARCHERS & ANALYST,EXC COMMUNI	20	0.17	14
FINANCIAL ANALYSTS, STATISTICAL	10	0.08	33
ALL OTHER SOCIAL SCIENTISTS	10	0.08	N/A
ALL OTHER LEGAL ASSTS. & TECHS., EX. CLERICAL	40	0.33	N/A
PUBLIC REL. SPECIALISTS & PUBLICITY WRITERS	30	0.25	36
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	**	0.00	N/A
SALES AND RELATED OCCUPATIONS	550	4.57	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	50	0.42	50
APPRAISERS, REAL ESTATE	50	0.42	28
SALES AGENTS,SECURITIES,COMMODITIES, FIN.SVCS	340	2.82	35
ALL OTHER SALES REPS & SALESPERSONS, SERVICE	70	0.58	N/A
ALL OTHER SALES AND RELATED WORKERS	40	0.33	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	8,450	70.18	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	280	2.33	14
TELLERS	3,550	29.49	3
NEW ACCOUNTS CLERKS	490	4.07	8
TRANSIT CLERKS	20	0.17	21
LOAN INTERVIEWERS	100	0.83	N/A
CREDIT CHECKERS	190	1.58	22
LOAN AND CREDIT CLERKS	970	8.06	13
STATEMENT CLERKS	190	1.58	19
INSURANCE EXAMINING CLERKS	10	0.08	30

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** - Employment less than 10

N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
CREDIT AGENCIES OTHER BANKS
SIC = 61
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
BILL AND ACCOUNT COLLECTORS	120	1.00	26
SECRETARIES	420	3.49	11
STENOGRAPHERS	20	0.17	50
RECEPTIONIST AND INFORMATION CLERKS	160	1.33	19
TYPISTS	80	0.66	26
TYPISTS, WORD PROCESSING EQUIPMENT	70	0.58	30
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	10	0.08	49
FILE CLERKS	130	1.08	18
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	640	5.32	8
PAYROLL AND TIMEKEEPING CLERKS	30	0.25	25
GENERAL OFFICE CLERKS	530	4.40	21
BILLING, POSTING, CALCULATING MACH. OPERATORS	20	0.17	43
MAIL MACH. OPERATORS, PREPARATION & HANDLING	10	0.08	37
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	70	0.58	29
DATA ENTRY KEYERS, EXCEPT COMPOSING	70	0.58	35
ALL OTHER OFFICE MACHINE OPERATORS	20	0.17	N/A
SWITCHBOARD OPERATORS	80	0.66	18
MAIL CLERK, EXC MAIL MACH OP & POSTAL SERVICE	20	0.17	25
MESSENGERS	40	0.33	31
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	10	0.08	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	150	1.25	N/A
SERVICE OCCUPATIONS	180	1.50	N/A
SUPERVISORS & MANAGER/SUPERVISORS-SERVICE	10	0.08	19
GUARDS AND WATCH GUARDS	10	0.08	14
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	160	1.33	14
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	10	0.08	N/A
GARDENERS AND GROUNDSKEEPERS, EXCEPT FARM	10	0.08	43
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	10	0.08	N/A
ALL OTHER MACHINERY MAINTENANCE MECHANICS	10	0.08	N/A

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
SAVINGS AND LOAN ASSOCIATION
SIC = 612
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	5,180	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	720	13.90	N/A
FINANCIAL MANAGERS	530	10.23	8
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	20	0.39	21
PURCHASING MANAGERS	10	0.19	25
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	10	0.19	22
ADMINISTRATIVE SERVICES MANAGERS	10	0.19	N/A
GENERAL MANAGERS AND TOP EXECUTIVES	90	1.74	33
ALL OTHER MANAGERS AND ADMINISTRATORS	50	0.97	25
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	230	4.44	N/A
CREDIT ANALYSTS	50	0.97	37
LOAN OFFICERS AND COUNSELORS	70	1.35	15
ACCOUNTANTS AND AUDITORS	50	0.97	31
ALL OTHER FINANCIAL SPECIALISTS	30	0.58	N/A
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	10	0.19	22
ALL OTHER MATHEMATICAL SCIENTISTS	20	0.39	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	10	0.19	N/A
SALES AND RELATED OCCUPATIONS	50	0.97	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	10	0.19	N/A
APPRAISERS, REAL ESTATE	20	0.39	40
SALES AGENTS,SECURITIES,COMMODITIES, FIN.SVCS	20	0.39	N/A
ALL OTHER SALES REPS & SALESPERSONS, SERVICE	10	0.19	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	4,070	78.57	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	160	3.09	20
TELLERS	2,260	43.63	4
NEW ACCOUNTS CLERKS	360	6.95	10
LOAN INTERVIEWERS	30	0.58	35
CREDIT CHECKERS	50	0.97	27
LOAN AND CREDIT CLERKS	220	4.25	14
STATEMENT CLERKS	110	2.12	14
BILL AND ACCOUNT COLLECTORS	10	0.19	40
SECRETARIES	130	2.51	17
RECEPTIONIST AND INFORMATION CLERKS	80	1.54	20
TYPISTS	30	0.58	49
TYPISTS, WORD PROCESSING EQUIPMENT	20	0.39	22
FILE CLERKS	60	1.16	29
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	290	5.60	11
PAYROLL AND TIMEKEEPING CLERKS	20	0.39	31
GENERAL OFFICE CLERKS	110	2.12	33
ALL OTHER OFFICE MACHINE OPERATORS	30	0.58	N/A

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** - Employment less than 10

N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
SAVINGS AND LOAN ASSOCIATION
SIC = 612
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
SWITCHBOARD OPERATORS	40	0.77	29
MAIL CLERK, EXC MAIL MACH OP & POSTAL SERVICE	10	0.19	20
MESSENGERS	20	0.39	44
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	10	0.19	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	40	0.77	N/A
SERVICE OCCUPATIONS	110	2.12	N/A
ALL OTHER SERVICE SUPERVISORS & MGR/SUPVS	10	0.19	N/A
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	100	1.93	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	10	0.19	N/A

1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
PERSONAL CREDIT INSTITUTIONS
SIC = 614
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT NUMBER[1]	EMPLOYMENT PERCENT OF TOTAL	EMPLOYMENT RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	4,580	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	660	14.41	N/A
FINANCIAL MANAGERS	570	12.45	7
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	10	0.22	32
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	10	0.22	14
GENERAL MANAGERS AND TOP EXECUTIVES	40	0.87	22
ALL OTHER MANAGERS AND ADMINISTRATORS	40	0.87	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	380	8.30	N/A
CREDIT ANALYSTS	120	2.62	22
LOAN OFFICERS AND COUNSELORS	60	1.31	31
ACCOUNTANTS AND AUDITORS	130	2.84	18
ALL OTHER FINANCIAL SPECIALISTS	20	0.44	37
SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING	10	0.22	N/A
ALL OTHER MATHEMATICAL SCIENTISTS	30	0.66	N/A
PUBLIC REL. SPECIALISTS & PUBLICITY WRITERS	10	0.22	40
SALES AND RELATED OCCUPATIONS	230	5.02	N/A
APPRAISERS, REAL ESTATE	10	0.22	46
SALES AGENTS,SECURITIES,COMMODITIES, FIN.SVCS	130	2.84	44
ALL OTHER SALES REPS & SALESPERSONS, SERVICE	50	1.09	N/A
ALL OTHER SALES AND RELATED WORKERS	40	0.87	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	3,230	70.52	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	90	1.97	16
TELLERS	1,280	27.95	7
NEW ACCOUNTS CLERKS	130	2.84	14
LOAN INTERVIEWERS	30	0.66	32
CREDIT CHECKERS	130	2.84	30
LOAN AND CREDIT CLERKS	410	8.95	11
ADJUSTMENT CLERKS	10	0.22	45
STATEMENT CLERKS	50	1.09	19
BILL AND ACCOUNT COLLECTORS	80	1.75	21
SECRETARIES	110	2.40	17
RECEPTIONIST AND INFORMATION CLERKS	40	0.87	22
TYPISTS	30	0.66	37
FILE CLERKS	50	1.09	23
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	260	5.68	11
PAYROLL AND TIMEKEEPING CLERKS	10	0.22	24
GENERAL OFFICE CLERKS	330	7.21	16
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	40	0.87	33
DATA ENTRY KEYERS, EXCEPT COMPOSING	40	0.87	32
ALL OTHER OFFICE MACHINE OPERATORS	10	0.22	N/A

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TABLE
OCCUPATIONS OF EMPLOYEES
PERSONAL CREDIT INSTITUTIONS
SIC = 614
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
SWITCHBOARD OPERATORS	30	0.66	14
MAIL CLERK, EXC MAIL MACH OP & POSTAL SERVICE	10	0.22	50
MESSENGERS	10	0.22	25
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	50	1.09	N/A
SERVICE OCCUPATIONS	70	1.53	N/A

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
MORTGAGE BANKERS AND BROKERS
SIC = 616
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	1,500	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	140	9.33	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	360	24.00	N/A
ALL OTHER FINANCIAL SPECIALISTS	320	21.33	N/A
ALL OTHER MATHEMATICAL SCIENTISTS	10	0.67	N/A
ALL OTHER LEGAL ASSTS. & TECHS., EX. CLERICAL	20	1.33	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	10	0.67	N/A
SALES AND RELATED OCCUPATIONS	200	13.33	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	810	54.00	N/A
LOAN AND CREDIT CLERKS	320	21.33	36
SECRETARIES	80	5.33	37
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	60	4.00	50
ALL OTHER OFFICE MACHINE OPERATORS	40	2.67	N/A
ALL OTHER COMMUNICATIONS EQUIPMENT OPERATORS	10	0.67	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	300	20.00	N/A

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Security and Commodity Brokers and Services (SIC 62)

This industry includes establishments engaged in the underwriting, purchase, sale, or brokerage of securities and other financial contracts on their own account or for the account of others: exchanges, exchange clearing houses and other services allied with the exchange of securities and commodities. The firms in this industry can be divided into the following groups:

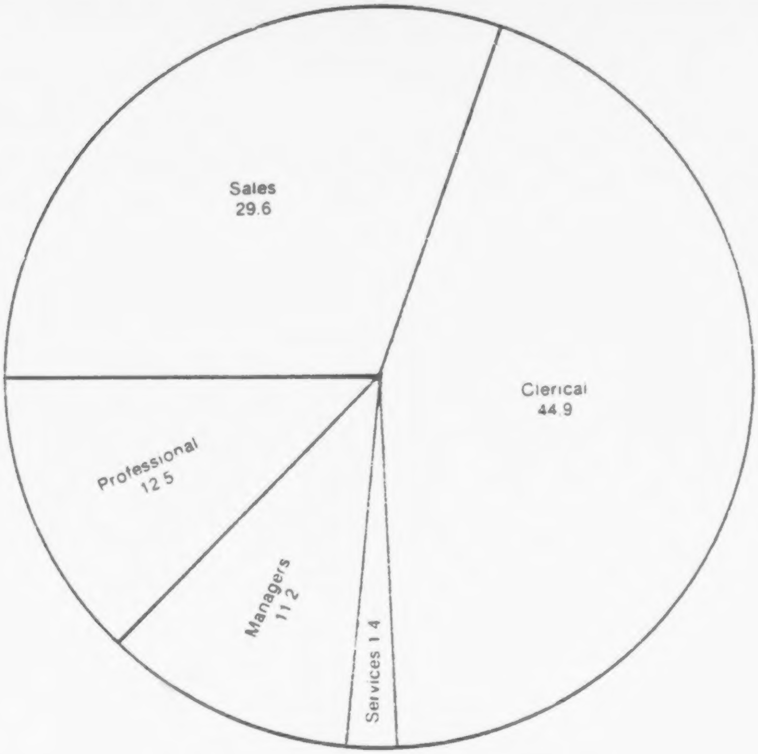
- Security Brokers, Dealers, and Flotation Companies (SIC 621)
- Commodity Contracts Brokers and Dealers (SIC 622)
- Security and Commodity Exchanges (SIC 623)
- Services Allied with the Exchanges of Securities or Commodities (SIC 628)

Tremendous employment growth has been recorded in the security and commodity brokers and services industry, a 29.9 percent increase since 1981 reaching its 1984 level at 12,750. Much of this growth can be attributed to personal demand of new investment vehicles. Individuals are becoming more aware and concerned over their financial needs and future financial plans.

Nearly 75 percent of all workers in this industry are in a sales or clerical function. One out of four workers is a sales representative or salesperson supplying the information to service the clients.

SECURITY, COMMODITY BROKERS AND SERVICES (SIC 62)

DISTRIBUTION OF EMPLOYMENT BY MAJOR OCCUPATIONAL CATEGORY



RANKED OCCUPATIONAL EMPLOYMENT

1.	All Other Sales Representatives and Salespersons, Service	3,520
2.	All Other Clerical & Administrative Support Workers	3,150
3.	Secretaries	1,560
4.	All Other Mathematical Scientists	690
5.	All Other Office Machine Operators	480
6.	All Other Financial Specialists	420
7.	General Managers and Top Executives	400
8.	All Other Managers & Administrators	380
9.	All Other Management Support Workers	270
10.	All Other Sales and Related Workers	200

These 10 occupational catagories make up 88.2% of total industry employment.

TABLE
OCCUPATIONS OF EMPLOYEES
SECURITY,COMMODITY BROKERS &SERVICES
SIC = 62
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	12,550	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	1,400	11.16	N/A
FINANCIAL MANAGERS	620	4.94	29
GENERAL MANAGERS AND TOP EXECUTIVES	400	3.19	48
ALL OTHER MANAGERS AND ADMINISTRATORS	380	3.03	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	1,570	12.51	N/A
ALL OTHER FINANCIAL SPECIALISTS	420	3.35	N/A
ALL OTHER MANAGEMENT SUPPORT WORKERS	270	2.15	N/A
ALL OTHER MATHEMATICAL SCIENTISTS	690	5.50	N/A
ALL OTHER SOCIAL SCIENTISTS	70	0.56	N/A
ALL OTHER LEGAL ASSTS. & TECHS., EX. CLERICAL	70	0.56	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	40	0.32	N/A
SALES AND RELATED OCCUPATIONS	3,720	29.64	N/A
ALL OTHER SALES REPS & SALESPERSONS, SERVICE	3,520	28.05	N/A
ALL OTHER SALES AND RELATED WORKERS	200	1.59	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	5,630	44.86	N/A
TRANSIT CLERKS	140	1.12	33
SECRETARIES	1,560	12.43	N/A
RECEPTIONIST AND INFORMATION CLERKS	150	1.20	49
BILLING, POSTING, CALCULATING MACH. OPERATORS	30	0.24	6
DUPLICATING MACHINE OPERATORS	30	0.24	22
ALL OTHER OFFICE MACHINE OPERATORS	480	3.82	N/A
ALL OTHER COMMUNICATIONS EQUIPMENT OPERATORS	70	0.56	N/A
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	20	0.16	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	3,150	25.10	N/A
SERVICE OCCUPATIONS	170	1.35	N/A
ALL OTHER PROTECTIVE SERVICE WORKERS	50	0.40	N/A
ALL OTHER FOOD SERVICE WORKERS	50	0.40	N/A
ALL OTHER CLEANING & BUILDING SERVICE WORKERS	70	0.56	N/A
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	30	0.24	N/A
ALL OTHER AGRIC,FOR,FISH, & RELATED WORKERS	30	0.24	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	50	0.40	N/A
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	10	0.08	N/A
ALL OTHER COMMUNIC. EQUIP MECH, REP, INSTALL.	20	0.16	N/A
ALL OTHER MOTOR VEHICLE OPERATORS	20	0.16	N/A
ALL OTHER FREIGHT,STOCK,MATERIAL MOVERS,HAND	10	0.08	N/A

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1 - Summed parts may not equal totals because of rounding.

** - Employment less than 10

N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
SECURITY, BROKERS AND DEALERS
SIC = 621
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	6,710	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	480	7.15	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	520	7.75	N/A
ALL OTHER FINANCIAL SPECIALISTS	240	3.58	N/A
ALL OTHER MANAGEMENT SUPPORT WORKERS	100	1.49	N/A
ALL OTHER MATHEMATICAL SCIENTISTS	110	1.64	N/A
ALL OTHER SOCIAL SCIENTISTS	10	0.15	N/A
ALL OTHER LEGAL ASSTS. & TECHS., EX. CLERICAL	40	0.60	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	20	0.30	N/A
SALES AND RELATED OCCUPATIONS	3,110	46.35	N/A
ALL OTHER SALES REPS & SALESPERSONS, SERVICE	2,920	43.52	N/A
ALL OTHER SALES AND RELATED WORKERS	190	2.83	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	2,460	36.66	N/A
ALL OTHER SECRETARIES	810	12.07	N/A
ALL OTHER OFFICE MACHINE OPERATORS	120	1.79	N/A
ALL OTHER COMMUNICATIONS EQUIPMENT OPERATORS	30	0.45	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	1,500	22.35	N/A
SERVICE OCCUPATIONS	80	1.19	N/A
ALL OTHER PROTECTIVE SERVICE WORKERS	40	0.60	N/A
ALL OTHER FOOD SERVICE WORKERS	20	0.30	N/A
ALL OTHER CLEANING & BUILDING SERVICE WORKERS	10	0.15	N/A
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	30	0.45	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	30	0.45	N/A

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
SECURITY AND COMMODITY SERVICES
SIC = 628
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	5,640	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	880	15.60	N/A
FINANCIAL MANAGERS	530	9.40	28
PERSONNEL, TRAINING, AND LABOR RELATIONS MGRS.	30	0.53	21
PURCHASING MANAGERS	10	0.18	40
MARKETING, ADVERTISING, PUBLIC RELATIONS MGRS.	20	0.35	39
ADMINISTRATIVE SERVICES MANAGERS	10	0.18	40
GENERAL MANAGERS AND TOP EXECUTIVES	200	3.55	23
ALL OTHER MANAGERS AND ADMINISTRATORS	90	1.60	40
PROFESSIONAL, PARAPROFESSIONAL, TECH OCCUPATION	1,040	18.44	N/A
ACCOUNTANTS AND AUDITORS	120	2.13	30
ALL OTHER FINANCIAL SPECIALISTS	60	1.06	N/A
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	10	0.18	43
MANAGEMENT ANALYSTS	10	0.18	24
ALL OTHER MANAGEMENT SUPPORT WORKERS	140	2.48	N/A
SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING	30	0.53	24
COMPUTER PROGRAMMERS	80	1.42	48
FINANCIAL ANALYSTS, STATISTICAL	370	6.56	28
ALL OTHER MATHEMATICAL SCIENTISTS	90	1.60	N/A
ALL OTHER SOCIAL SCIENTISTS	70	1.24	N/A
LAWYERS	20	0.35	42
ALL OTHER LEGAL ASSTS. & TECHS., EX. CLERICAL	10	0.18	N/A
ALL OTHER PROFESSIONAL, PARAPROF., &TECHNICAL	20	0.35	N/A
SALES AND RELATED OCCUPATIONS	560	9.93	N/A
SALES AGENTS, SECURITIES, COMMODITIES, FIN.SVCS	370	6.56	50
ALL OTHER SALES REPS & SALESPERSONS, SERVICE	170	3.01	N/A
ALL OTHER SALES AND RELATED WORKERS	10	0.18	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	3,110	55.14	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	200	3.55	22
BROKERAGE CLERKS	480	8.51	28
SECRETARIES	740	13.12	15
RECEPTIONIST AND INFORMATION CLERKS	80	1.42	35
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	20	0.35	33
CORRESPONDENCE CLERKS	120	2.13	25
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	280	4.96	31
PAYROLL AND TIMEKEEPING CLERKS	20	0.35	33
GENERAL OFFICE CLERKS	170	3.01	35
BILLING, POSTING, CALCULATING MACH. OPERATORS	30	0.53	6
DUPLICATING MACHINE OPERATORS	30	0.53	22
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	90	1.60	31

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
SECURITY AND COMMODITY SERVICES
SIC = 628
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
DATA ENTRY KEYERS, EXCEPT COMPOSING	90	1.60	18
ALL OTHER OFFICE MACHINE OPERATORS	170	3.01	N/A
SWITCHBOARD OPERATORS	40	0.71	46
MAIL CLERK, EXC MAIL MACH OP & POSTAL SERVICE	50	0.89	25
MESSENGERS	60	1.06	30
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	10	0.18	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	440	7.80	N/A
SERVICE OCCUPATIONS	50	0.89	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	10	0.18	N/A

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Insurance (SIC 63)

This industry includes insurance carriers of all types. The firms in this industry can be divided into the following groups:

Life Insurance (SIC 631)

Accident and Health Insurance and Medical Service Plans (SIC 632)

Fire, Marine, and Casualty Insurance (SIC 633)

Surety Insurance (SIC 635)

Title Insurance (SIC 636)

Pension,Health, and Welfare Funds (SIC 637)

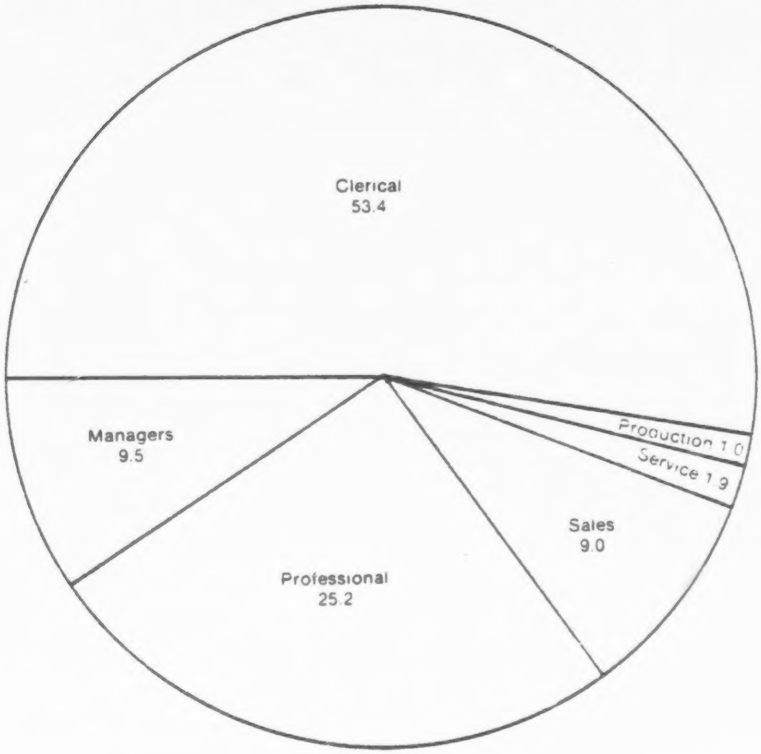
Insurance Carriers, Not Elsewhere Classified (SIC 639)

The insurance industry has lost approximately 250 jobs, since the last survey conducted in 1981, a decrease of 0.5 percent, to reach its 1984 level at 50,650. Shifting market shares of insurance carriers to banks and other financial institutions has had an effect on this industry. More than 54 percent of insurance jobs in Massachusetts are in life insurance.

Most insurance workers fall into two occupational categories: either professional, paraprofessional, technicial occupations (25 percent); or clerical and administrative support occupations (53 percent).

INSURANCE (SIC 63)

DISTRIBUTION OF EMPLOYMENT BY MAJOR OCCUPATIONAL CATEGORY



RANKED OCCUPATIONAL EMPLOYMENT

1.	General Office Clerks	3,640
2.	Sales Agents and Placers, Insurance	3,200
3.	Insurance Policy Processing Clerks	2,790
4.	All Other Management Support Workers	2,750
5.	All Other Secretaries	2,330
6.	Underwriters	1,970
7.	Insurance Adjusters, Examiners, Investigators	1,940
8.	Supervisor and Mgr./Suprv.-Clr./ Administrative Support	1,910
9.	All Other Managers and Administrators	1,790
10.	Computer Programmers	1,660

These 10 occupational categories make up 49.5% of total industry employment.

TABLE
OCCUPATIONS OF EMPLOYEES
LIFE INSURANCE
SIC = 63
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	48,230	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	4,560	9.45	N/A
FINANCIAL MANAGERS	530	1.10	11
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	210	0.44	14
PURCHASING MANAGERS	50	0.10	24
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	330	0.68	26
ADMINISTRATIVE SERVICES MANAGERS	260	0.54	11
FOOD SERVICE AND LODGING MANAGERS	20	0.04	N/A
GENERAL MANAGERS AND TOP EXECUTIVES	1,380	2.86	20
ALL OTHER MANAGERS AND ADMINISTRATORS	1,790	3.71	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	12,150	25.19	N/A
UNDERWRITERS	1,970	4.08	18
CREDIT ANALYSTS	90	0.19	45
ACCOUNTANTS AND AUDITORS	980	2.03	16
BUDGET ANALYSTS	150	0.31	18
ALL OTHER FINANCIAL SPECIALISTS	350	0.73	48
PURCH AGENTS EXCEPT WHOLESALE,RETAIL & FARM	50	0.10	34
SPECIAL AGENTS, INSURANCE	240	0.50	37
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	290	0.60	17
ALL OTHER MANAGEMENT SUPPORT WORKERS	2,750	5.70	N/A
ALL OTHER ENGINEERS	130	0.27	N/A
DRAFTERS	10	0.02	12
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	40	0.08	47
SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING	1,030	2.14	13
COMPUTER PROGRAMMERS	1,660	3.44	9
COMPUTER PROGRAMMER AIDES	130	0.27	39
OPER & SYS RESEARCHERS & ANALYST,EXC COMMUNI	410	0.85	13
STATISTICIANS	110	0.23	31
ACTUARIES	340	0.70	34
FINANCIAL ANALYSTS, STATISTICAL	180	0.37	7
ALL OTHER MATHEMATICAL SCIENTISTS	40	0.08	37
MATHEMATICAL TECHNICIANS	30	0.06	17
ECONOMISTS,INCLUDING MARKET RESEARCH ANALYSTS	100	0.21	9
LAWYERS	380	0.79	31
LAW CLERKS	20	0.04	16
PARALEGAL PERSONNEL	50	0.10	11
TITLE EXAMINERS AND ABSTRACTORS	10	0.02	14
ALL OTHER LEGAL ASSTS. & TECHS., EX. CLERICAL	20	0.04	33
ALL OTHER TEACHERS AND INSTRUCTORS	10	0.02	N/A
REGISTERED NURSES	60	0.12	16

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TABLE
OCCUPATIONS OF EMPLOYEES
LIFE INSURANCE
SIC = 63
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
ALL OTHER HEALTH PROF., PARAPROF., & TECHS.	110	0.23	N/A
PUBLIC REL. SPECIALISTS & PUBLICITY WRITERS	70	0.15	20
PHOTOGRAPHERS	10	0.02	10
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	340	0.70	47
SALES AND RELATED OCCUPATIONS	4,360	9.04	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	670	1.39	15
SALES AGENTS AND PLACERS, INSURANCE	3,200	6.63	28
BROKERS, REAL ESTATE	10	0.02	N/A
APPRAISERS, REAL ESTATE	20	0.04	N/A
ALL OTHER SALES REPS & SALESPERSONS, SERVICE	400	0.83	27
ALL OTHER SALES AND RELATED WORKERS	70	0.15	22
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	25,770	53.43	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	1,910	3.96	14
INSURANCE ADJUSTERS, EXAMINERS, INVESTIGATORS	1,940	4.02	47
INSURANCE EXAMINING CLERKS	560	1.16	12
INSURANCE CLAIMS CLERKS	1,200	2.49	23
INSURANCE POLICY PROCESSING CLERKS	2,790	5.78	18
BILL AND ACCOUNT COLLECTORS	130	0.27	39
LIBRARY ASSISTANTS AND BOOKMOBILE DRIVERS	20	0.04	36
REAL ESTATE CLERKS	20	0.04	17
LEGAL SECRETARIES	190	0.39	41
ALL OTHER SECRETARIES	2,230	4.62	11
STENOGRAPHERS	60	0.12	46
RECEPTIONIST AND INFORMATION CLERKS	240	0.50	28
TYPISTS	1,160	2.41	34
TYPISTS, WORD PROCESSING EQUIPMENT	430	0.89	26
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	100	0.21	15
CORRESPONDENCE CLERKS	370	0.77	50
FILE CLERKS	1,310	2.72	19
STATISTICAL CLERKS	380	0.79	17
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	1,450	3.01	15
PAYROLL AND TIMEKEEPING CLERKS	100	0.21	13
BILLING, COST AND RATE CLERKS	530	1.10	30
GENERAL OFFICE CLERKS	3,640	7.55	11
BILLING, POSTING, CALCULATING MACH. OPERATORS	50	0.10	27
MAIL MACH. OPERATORS, PREPARATION & HANDLING	90	0.19	7
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	880	1.82	36
PERIPHERAL EDP EQUIPMENT OPERATORS	150	0.31	18
DATA ENTRY KEYERS, EXCEPT COMPOSING	940	1.95	24
ALL OTHER OFFICE MACHINE OPERATORS	320	0.66	N/A

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TABLE
OCCUPATIONS OF EMPLOYEES
LIFE INSURANCE
SIC = 63
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
SWITCHBOARD OPERATORS	160	0.33	18
MAIL CLERK, EXC MAIL MACH OP & POSTAL SERVICE	460	0.95	11
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	100	0.21	30
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	60	0.12	34
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	1,820	3.77	N/A
SERVICE OCCUPATIONS	930	1.93	N/A
SUPERVISORS & MANAGER/SUPERVISORS-SERVICE	130	0.27	21
GUARDS AND WATCH GUARDS	190	0.39	4
ALL OTHER PROTECTIVE SERVICE WORKERS	10	0.02	N/A
FOOD & BEVERAGE PREPARATION & SERVICE OCCUP.	260	0.54	7
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	290	0.60	21
ALL OTHER CLEANING & BUILDING SERVICE WORKERS	50	0.10	N/A
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	20	0.04	N/A
GARDENERS AND GROUNDSKEEPERS, EXCEPT FARM	20	0.04	12
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	450	0.93	N/A
SUPERVISORS-CONSTRUCTION & EXTRACTIVE WORKERS	20	0.04	N/A
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	10	0.02	N/A
ALL OTHER COMMUNIC. EQUIP MECH, REP, INSTALL.	120	0.25	N/A
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	10	0.02	20
CARPENTERS	10	0.02	N/A
ELECTRICIANS	50	0.10	5
PAINTERS, PAPERHANGERS, CONSTR & MAINTENANCE	20	0.04	11
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	20	0.04	N/A
ALL OTHER EXTRACTIVE WORKERS, EXCEPT HELPERS	10	0.02	N/A
PRECISION COMPOSITORS, TYPESETTERS, ARRANGERS	20	0.04	N/A
JOB PRINTERS	50	0.10	9
ALL OTHER PRECISION WORKERS	20	0.04	N/A
MACHINE SETTER,SET-UP OPERATOR, OPER & TENDER	10	0.02	N/A
HAND WORKING OCC'S,INCLUDING ASSEMBLER & FAB.	10	0.02	N/A
STATIONARY ENGINEERS	40	0.08	N/A
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	10	0.02	12
ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS	20	0.04	N/A
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	20	0.04	N/A

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TABLE
OCCUPATIONS OF EMPLOYEES
LIFE INSURANCE
SIC = 631
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	25,300	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	2,310	9.13	N/A
FINANCIAL MANAGERS	360	1.42	2
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	100	0.40	8
PURCHASING MANAGERS	20	0.08	5
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	170	0.67	7
ADMINISTRATIVE SERVICES MANAGERS	190	0.75	7
PROPERTY & REAL ESTATE MGRS & ADMINISTRATORS	50	0.20	10
FOOD SERVICE AND LODGING MANAGERS	10	0.04	N/A
GENERAL MANAGERS AND TOP EXECUTIVES	680	2.69	4
ALL OTHER MANAGERS AND ADMINISTRATORS	720	2.85	5
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	6,480	25.61	N/A
UNDERWRITERS	640	2.53	4
ACCOUNTANTS AND AUDITORS	430	1.70	6
BUDGET ANALYSTS	60	0.24	3
ALL OTHER FINANCIAL SPECIALISTS	230	0.91	N/A
PURCH AGENTS EXCEPT WHOLESALE,RETAIL & FARM	10	0.04	9
SPECIAL AGENTS, INSURANCE	120	0.47	25
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	160	0.63	2
CLAIM EXAMINER, PROPERTY & CASUALTY INSURANCE	140	0.55	14
ALL OTHER MANAGEMENT SUPPORT WORKERS	1,370	5.42	N/A
SAFETY ENGINEERS, EXCEPT MINING	20	0.08	24
ALL OTHER ENGINEERS	20	0.08	N/A
DRAFTERS	10	0.04	20
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	40	0.16	24
SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING	670	2.65	2
COMPUTER PROGRAMMERS	1,340	5.30	1
COMPUTER PROGRAMMER AIDES	80	0.32	3
OPER & SYS RESEARCHERS & ANALYST,EXC COMMUNI	130	0.51	5
STATISTICIANS	80	0.32	N/A
ACTUARIES	260	1.03	3
FINANCIAL ANALYSTS, STATISTICAL	140	0.55	9
ALL OTHER MATHEMATICAL SCIENTISTS	10	0.04	N/A
MATHEMATICAL TECHNICIANS	20	0.08	N/A
ECONOMISTS,INCLUDING MARKET RESEARCH ANALYSTS	70	0.28	N/A
LAWYERS	180	0.71	4
LAW CLERKS	10	0.04	N/A
PARALEGAL PERSONNEL	20	0.08	6
TITLE EXAMINERS AND ABSTRACTORS	10	0.04	14
ALL OTHER LEGAL ASSTS. & TECHS., EX. CLERICAL	20	0.08	N/A

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TABLE
OCCUPATIONS OF EMPLOYEES
LIFE INSURANCE
SIC = 631
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
LIBRARIANS, PROFESSIONAL	10	0.04	N/A
REGISTERED NURSES	30	0.12	10
ALL OTHER HEALTH PROF., PARAPROF., & TECHS.	30	0.12	N/A
PUBLIC REL. SPECIALISTS & PUBLICITY WRITERS	50	0.20	5
PHOTOGRAPHERS	10	0.04	10
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	100	0.40	4
SALES AND RELATED OCCUPATIONS	3,110	12.29	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	470	1.86	15
SALES AGENTS AND PLACERS, INSURANCE	2,310	9.13	14
BROKERS, REAL ESTATE	10	0.04	N/A
APPRAISERS, REAL ESTATE	20	0.08	N/A
ALL OTHER SALES REPS & SALESPERSONS, SERVICE	280	1.11	27
ALL OTHER SALES AND RELATED WORKERS	30	0.12	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	12,470	49.29	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	990	3.91	5
INSURANCE ADJUSTERS, EXAMINERS, INVESTIGATORS	420	1.66	10
INSURANCE APPRAISERS, AUTO DAMAGE	60	0.24	24
INSURANCE EXAMINING CLERKS	280	1.11	18
INSURANCE CLAIMS CLERKS	520	2.06	14
INSURANCE POLICY PROCESSING CLERKS	1,490	5.89	6
BILL AND ACCOUNT COLLECTORS	60	0.24	15
LIBRARY ASSISTANTS AND BOOKMOBILE DRIVERS	10	0.04	N/A
REAL ESTATE CLERKS	10	0.04	N/A
LEGAL SECRETARIES	90	0.36	7
ALL OTHER SECRETARIES	1,030	4.07	6
STENOGRAPHERS	20	0.08	36
RECEPTIONIST AND INFORMATION CLERKS	100	0.40	10
TYPISTS	410	1.62	31
TYPISTS, WORD PROCESSING EQUIPMENT	250	0.99	24
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	50	0.20	2
CORRESPONDENCE CLERKS	170	0.67	9
FILE CLERKS	480	1.90	4
STATISTICAL CLERKS	270	1.07	6
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	930	3.68	3
PAYROLL AND TIMEKEEPING CLERKS	60	0.24	7
BILLING, COST AND RATE CLERKS	250	0.99	11
GENERAL OFFICE CLERKS	2,440	9.64	6
DUPLICATING MACHINE OPERATORS	70	0.28	2
MAIL MACH. OPERATORS, PREPARATION & HANDLING	60	0.24	2
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	680	2.69	45

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1 - Summed parts may not equal totals because of rounding.

** - Employment less than 10

N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
LIFE INSURANCE
SIC = 631
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
PERIPHERAL EDP EQUIPMENT OPERATORS	50	0.20	4
DATA ENTRY KEYERS, EXCEPT COMPOSING	320	1.26	34
ALL OTHER OFFICE MACHINE OPERATORS	150	0.59	1
SWITCHBOARD OPERATORS	40	0.16	4
MAIL CLERK, EXC MAIL MACH OP & POSTAL SERVICE	290	1.15	2
MESSENGERS	30	0.12	3
STOCK CLERKS-STOCKROOM, WAREHOUSE STORAGE YARD	60	0.24	6
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	20	0.08	9
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	340	1.34	N/A
SERVICE OCCUPATIONS	620	2.45	N/A
SUPERVISORS & MANAGER/SUPERVISORS-SERVICE	40	0.16	5
GUARDS AND WATCH GUARDS	170	0.67	5
FOOD & BEVERAGE PREPARATION & SERVICE OCCUP.	240	0.95	N/A
JANITORS, CLEANERS, EXCEPT MAIDS, HOUSE CLEANERS	120	0.47	18
ALL OTHER CLEANING & BUILDING SERVICE WORKERS	30	0.12	N/A
ALL OTHER SERVICE WORKERS	10	0.04	N/A
AGRICULTURAL, FORESTRY, FISHING, RELATED OCCUP	10	0.04	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	310	1.23	N/A
SUPERVISORS-CONSTRUCTION & EXTRACTIVE WORKERS	20	0.08	N/A
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	10	0.04	N/A
MAINTENANCE REPAIRERS, GENERAL UTILITY	50	0.20	3
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	10	0.04	N/A
CARPENTERS	10	0.04	N/A
ELECTRICIANS	40	0.16	N/A
PAINTERS, PAPERHANGERS, CONSTR & MAINTENANCE	20	0.08	6
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	20	0.08	N/A
ALL OTHER EXTRACTIVE WORKERS, EXCEPT HELPERS	10	0.04	N/A
PRECISION COMPOSITORS, TYPESETTERS, ARRANGERS	10	0.04	N/A
JOB PRINTERS	30	0.12	12
ALL OTHER PRECISION WORKERS	20	0.08	N/A
MACHINE SETTER, SET-UP OPERATOR, OPER & TENDER	10	0.04	N/A
HAND WORKING OCC'S, INCLUDING ASSEMBLER & FAB.	10	0.04	N/A
STATIONARY ENGINEERS	40	0.16	N/A
ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS	10	0.04	N/A
ALL OTHER HELPERS, LABORERS, MAT'L MOVERS HAND	10	0.04	N/A

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
MEDICAL SERVICE AND HEALTH INSURANCE
SIC = 632
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	6,040	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	350	5.79	N/A
FINANCIAL MANAGERS	40	0.66	15
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	20	0.33	13
PURCHASING MANAGERS	10	0.17	N/A
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	30	0.50	18
ADMINISTRATIVE SERVICES MANAGERS	20	0.33	25
PROPERTY & REAL ESTATE MGRS & ADMINISTRATORS	20	0.33	N/A
GENERAL MANAGERS AND TOP EXECUTIVES	90	1.49	10
ALL OTHER MANAGERS AND ADMINISTRATORS	120	1.99	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	1,460	24.17	N/A
UNDERWRITERS	70	1.16	26
CREDIT ANALYSTS	10	0.17	N/A
ACCOUNTANTS AND AUDITORS	160	2.65	9
BUDGET ANALYSTS	40	0.66	N/A
ALL OTHER FINANCIAL SPECIALISTS	60	0.99	N/A
PURCH AGENTS EXCEPT WHOLESALE,RETAIL & FARM	10	0.17	N/A
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	50	0.83	27
ALL OTHER MANAGEMENT SUPPORT WORKERS	350	5.79	N/A
ALL OTHER ENGINEERS	10	0.17	N/A
SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING	210	3.48	1
COMPUTER PROGRAMMERS	140	2.32	14
COMPUTER PROGRAMMER AIDES	20	0.33	28
OPER & SYS RESEARCHERS & ANALYST,EXC COMMUNI	170	2.81	1
ACTUARIES	20	0.33	20
FINANCIAL ANALYSTS, STATISTICAL	50	0.83	N/A
ALL OTHER MATHEMATICAL SCIENTISTS	20	0.33	N/A
MATHEMATICAL TECHNICIANS	10	0.17	N/A
ECONOMISTS,INCLUDING MARKET RESEARCH ANALYSTS	10	0.17	N/A
LAWYERS	10	0.17	N/A
ALL OTHER LEGAL ASSTS. & TECHS., EX. CLERICAL	10	0.17	N/A
ALL OTHER HEALTH PROF., PARAPROF., & TECHS.	10	0.17	N/A
PUBLIC REL. SPECIALISTS & PUBLICITY WRITERS	10	0.17	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	20	0.33	N/A
SALES AND RELATED OCCUPATIONS	420	6.95	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	90	1.49	25
SALES AGENTS AND PLACERS, INSURANCE	230	3.81	28
ALL OTHER SALES AND RELATED WORKERS	110	1.82	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	3,700	61.26	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	240	3.97	6

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
MEDICAL SERVICE AND HEALTH INSURANCE
SIC = 632
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
ADJUSTMENT CLERKS	220	3.64	2
INSURANCE ADJUSTERS, EXAMINERS, INVESTIGATORS	380	6.29	29
INSURANCE EXAMINING CLERKS	190	3.15	N/A
INSURANCE CLAIMS CLERKS	100	1.66	28
INSURANCE POLICY PROCESSING CLERKS	140	2.32	11
BILL AND ACCOUNT COLLECTORS	30	0.50	N/A
LEGAL SECRETARIES	10	0.17	40
ALL OTHER SECRETARIES	330	5.46	5
STENOGRAPHERS	20	0.33	N/A
RECEPTIONIST AND INFORMATION CLERKS	80	1.32	N/A
TYPISTS	90	1.49	12
TYPISTS, WORD PROCESSING EQUIPMENT	20	0.33	23
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	10	0.17	15
CORRESPONDENCE CLERKS	110	1.82	44
FILE CLERKS	250	4.14	16
STATISTICAL CLERKS	10	0.17	N/A
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	110	1.82	9
PAYROLL AND TIMEKEEPING CLERKS	20	0.33	N/A
BILLING, COST AND RATE CLERKS	30	0.50	8
GENERAL OFFICE CLERKS	520	8.61	3
BILLING, POSTING, CALCULATING MACH. OPERATORS	30	0.50	N/A
DUPLICATING MACHINE OPERATORS	10	0.17	N/A
MAIL MACH. OPERATORS, PREPARATION & HANDLING	20	0.33	15
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	100	1.66	7
PERIPHERAL EDP EQUIPMENT OPERATORS	70	1.16	N/A
ALL OTHER OFFICE MACHINE OPERATORS	260	4.30	N/A
SWITCHBOARD OPERATORS	30	0.50	21
MAIL CLERK, EXC MAIL MACH OP & POSTAL SERVICE	40	0.66	9
MESSENGERS	10	0.17	N/A
STOCK CLERKS-STOCKROOM, WAREHOUSE STORAGE YARD	10	0.17	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	250	4.14	N/A
SERVICE OCCUPATIONS	70	1.16	N/A
SUPERVISORS & MANAGER/SUPERVISORS-SERVICE	10	0.17	N/A
GUARDS AND WATCH GUARDS	10	0.17	N/A
ALL OTHER PROTECTIVE SERVICE WORKERS	**	0.00	N/A
FOOD & BEVERAGE PREPARATION & SERVICE OCCUP.	10	0.17	N/A
JANITORS, CLEANERS, EXCEPT MAIDS, HOUSE CLEANERS	30	0.50	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	40	0.66	N/A
MAINTENANCE REPAIRERS, GENERAL UTILITY	10	0.17	N/A
ALL OTHER EXTRACTIVE WORKERS, EXCEPT HELPERS	10	0.17	N/A

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
MEDICAL SERVICE AND HEALTH INSURANCE
SIC = 632
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
PRECISION COMPOSITORS, TYPESETTERS, ARRANGERS	10	0.17	N/A
JOB PRINTERS	10	0.17	N/A
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	10	0.17	N/A

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
FIRE, MARINE, AND CASUALTY INSURANCE
SIC = 633
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	16,130	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	1,840	11.41	N/A
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	90	0.56	33
ALL OTHER MANAGERS AND ADMINISTRATORS	1,750	10.85	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	4,020	24.92	N/A
UNDERWRITERS	1,220	7.56	29
ALL OTHER FINANCIAL SPECIALISTS	560	3.47	N/A
ALL OTHER MANAGEMENT SUPPORT WORKERS	1,100	6.82	N/A
ALL OTHER ENGINEERS	90	0.56	N/A
DRAFTERS	10	0.06	17
ALL OTHER MATHEMATICAL SCIENTISTS	560	3.47	N/A
ALL OTHER SOCIAL SCIENTISTS	20	0.12	N/A
LAW CLERKS	10	0.06	35
PARALEGAL PERSONNEL	20	0.12	22
ALL OTHER LEGAL ASSTS. & TECHS., EX. CLERICAL	180	1.12	N/A
ALL OTHER HEALTH PROF., PARAPROF., & TECHS.	40	0.25	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	210	1.30	N/A
SALES AND RELATED OCCUPATIONS	780	4.84	N/A
ALL OTHER SALES REPS & SALESPERSONS, SERVICE	770	4.77	N/A
ALL OTHER SALES AND RELATED WORKERS	10	0.06	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	9,140	56.66	N/A
ALL OTHER SECRETARIES	880	5.46	N/A
ALL OTHER OFFICE MACHINE OPERATORS	590	3.66	N/A
SWITCHBOARD OPERATORS	80	0.50	35
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	70	0.43	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	7,520	46.62	N/A
SERVICE OCCUPATIONS	250	1.55	N/A
SUPERVISORS & MANAGER/SUPERVISORS-SERVICE	80	0.50	35
ALL OTHER PROTECTIVE SERVICE WORKERS	10	0.06	N/A
ALL OTHER FOOD SERVICE WORKERS	10	0.06	N/A
ALL OTHER CLEANING & BUILDING SERVICE WORKERS	160	0.99	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	90	0.56	N/A
ALL OTHER COMMUNIC. EQUIP MECH, REP, INSTALL.	60	0.37	N/A
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	10	0.06	35
ELECTRICIANS	10	0.06	35
ALL OTHER CONSTRUCTION TRADES WORKERS	10	0.06	N/A
ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS	10	0.06	N/A

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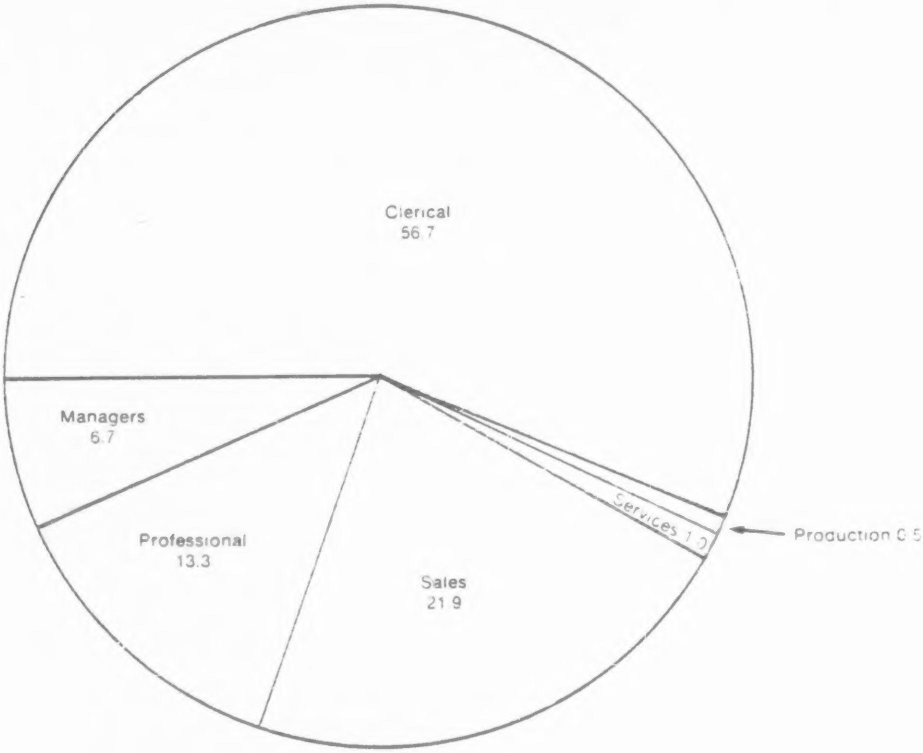
Insurance Agents, Brokers and Services (SIC 64)

This industry includes agents and brokers dealing in insurance, and also organizations offering services to insurance companies and to policy holders.

The insurance agents, brokers, and services industry grew 7.4 percent, an increase of 1,200 workers since 1981 reaching its 1984 employment level at 17,450. Clerical and administrative support occupations comprise more than 56 percent of all workers in this industry. More than one out of five workers is an insurance policy processing clerk.

INSURANCE AGENTS BROKERS AND SERVICES (SIC 64)

DISTRIBUTION OF EMPLOYMENT BY MAJOR OCCUPATIONAL CATEGORY



RANKED OCCUPATIONAL EMPLOYMENT

1.	Insurance Policy Processing Clerks	3,490
2.	Sales Agents and Placers, Insurance	2,890
3.	Underwriters	1,250
4.	All Other Secretaries	990
5.	Bookkeeping Accounting and Auditing Clerks	950
6.	All Other Clerical & Admin. Support Workers	840
7.	Insurance Claims Clerks	750
8.	General Office Clerks	720
9.	Financial Managers	660
10.	First Line Supervisors and Managers/Supvs-Sales	600

These 10 occupational categories make up 81.1% of total industry employment.

TABLE
OCCUPATIONS OF EMPLOYEES
INSURANCE AGENTS BROKERS & SERVICES
SIC = 64
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	16,200	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	1,090	6.73	N/A
FINANCIAL MANAGERS	660	4.07	14
FOOD SERVICE AND LODGING MANAGERS	10	0.06	N/A
ALL OTHER MANAGERS AND ADMINISTRATORS	420	2.59	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	2,150	13.27	N/A
UNDERWRITERS	1,250	7.72	19
ACCOUNTANTS AND AUDITORS	180	1.11	27
ALL OTHER FINANCIAL SPECIALISTS	10	0.06	N/A
ALL OTHER MANAGEMENT SUPPORT WORKERS	360	2.22	N/A
ALL OTHER ENGINEERS	90	0.56	N/A
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	30	0.19	N/A
SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING	40	0.25	39
ALL OTHER MATHEMATICAL SCIENTISTS	140	0.86	N/A
ECONOMISTS,INCLUDING MARKET RESEARCH ANALYSTS	20	0.12	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	40	0.25	N/A
SALES AND RELATED OCCUPATIONS	3,550	21.91	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	600	3.70	17
SALES AGENTS AND PLACERS, INSURANCE	2,890	17.84	10
ALL OTHER SALES REPS & SALESPERSONS, SERVICE	40	0.25	N/A
ALL OTHER SALES AND RELATED WORKERS	20	0.12	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	9,190	56.73	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	110	0.68	45
INSURANCE CLAIMS CLERKS	750	4.63	16
INSURANCE POLICY PROCESSING CLERKS	3,490	21.54	12
LIBRARY ASSISTANTS AND BOOKMOBILE DRIVERS	10	0.06	N/A
ALL OTHER SECRETARIES	990	6.11	N/A
RECEPTIONIST AND INFORMATION CLERKS	200	1.23	23
TYPISTS	310	1.91	32
TYPISTS, WORD PROCESSING EQUIPMENT	220	1.36	28
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	10	0.06	67
FILE CLERKS	430	2.65	22
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	950	5.86	11
GENERAL OFFICE CLERKS	720	4.44	23
ALL OTHER OFFICE MACHINE OPERATORS	90	0.56	N/A
SWITCHBOARD OPERATORS	70	0.43	36
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	20	0.12	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	840	5.19	N/A
SERVICE OCCUPATIONS	150	0.93	N/A
SUPERVISORS & MANAGER/SUPERVISORS-SERVICE	10	0.06	42

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
INSURANCE AGENTS BROKERS & SERVICES
SIC = 64
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
FOOD & BEVERAGE PREPARATION & SERVICE OCCUP.	40	0.25	N/A
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	40	0.25	49
ALL OTHER CLEANING & BUILDING SERVICE WORKERS	40	0.25	N/A
ALL OTHER SERVICE WORKERS	20	0.12	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	70	0.43	N/A
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	10	0.06	N/A
MAINTENANCE REPAIRERS, GENERAL UTILITY	20	0.12	15
MACHINE SETTER,SET-UP OPERATOR, OPER & TENDER	20	0.12	N/A
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	10	0.06	N/A

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N/A - Relative Error Not Available

Real Estate (SIC 65)

This industry includes real estate operators and owners and lessors of real property, as well as buyers, sellers, developers, agents, and brokers. The firms in this industry can be divided into the following groups:

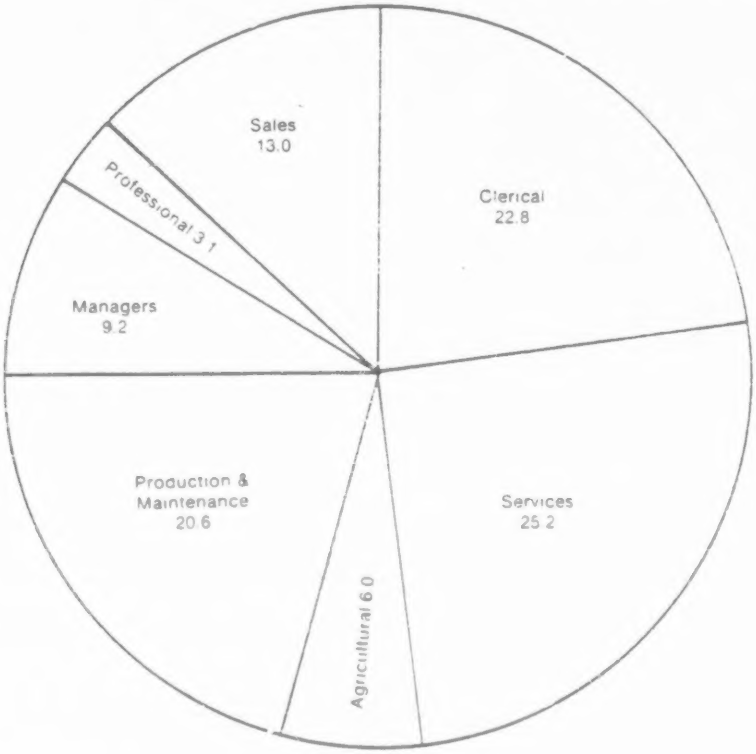
Real Estate Operators and Lessors (SIC 651)
Real Estate Agents and Managers (SIC 653)
Title Abstract Offices (SIC 654)
Subdividers and Developers (SIC 655)

From 1981 to 1984, employment in the real estate industry grew 23.6 percent, an increase of approximately 15,300 jobs. More than 6.5 percent of the total real estate industry is classified in the real estate agents and managers (SIC 653) industrial group. The current real estate demand is a result of a resurgence of new housing needs, high technologic growth, as well as changes in the demographic population.

The occupational composition within the real estate industry (SIC 65) is largely concentrated within two occupational categories: clerical and administrative support (22.8 percent); and service (25.2 percent). One should note that real estate agents or brokers who work strictly on a commission basis are not counted in these estimates.

REAL ESTATE (SIC 65)

DISTRIBUTION OF EMPLOYMENT BY MAJOR OCCUPATIONAL CATEGORY



RANKED OCCUPATIONAL EMPLOYMENT

1.	Maintenance Repairers, General Utility	3,310
2.	Janitors, Cleaners, Except Maids, House Cleaners	3,120
3.	All Other Secretaries	1,910
4.	Guards and Watch Guards	1,520
5.	Gardeners and Groundskeepers, Except Farm	1,500
6.	Bookkeeping, Accounting, and Auditing Clerks	1,350
7.	First Line Supervisors & Managers/Supv - Sales	1,340
8.	All Other Clerical & Admin Support Workers	1,170
9.	Financial Managers	1,140
10.	All Other Sales Reps. and Salespersons Service	1,120

These 10 occupational categories make up 70.3% of total industry employment.

TABLE

OCCUPATIONS OF EMPLOYEES

REAL ESTATE

SIC = 65

REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	24,850	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	2,280	9.17	N/A
FINANCIAL MANAGERS	1,140	4.59	17
PURCHASING MANAGERS	20	0.08	74
PROPERTY & REAL ESTATE MGRS & ADMINISTRATORS	420	1.69	33
GENERAL MANAGERS AND TOP EXECUTIVES	290	1.17	34
ALL OTHER MANAGERS AND ADMINISTRATORS	420	1.69	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	770	3.10	N/A
ACCOUNTANTS AND AUDITORS	320	1.29	31
ALL OTHER FINANCIAL SPECIALISTS	20	0.08	N/A
ALL OTHER MANAGEMENT SUPPORT WORKERS	160	0.64	N/A
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	40	0.16	N/A
ALL OTHER MATHEMATICAL SCIENTISTS	30	0.12	N/A
ALL OTHER LEGAL ASSTS. & TECHS., EX. CLERICAL	140	0.56	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	60	0.24	N/A
SALES AND RELATED OCCUPATIONS	3,240	13.03	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	1,340	5.39	16
BROKERS, REAL ESTATE	660	2.65	20
ALL OTHER SALES REPS & SALESPERSONS, SERVICE	1,120	4.51	N/A
ALL OTHER SALES AND RELATED WORKERS	110	0.44	64
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	5,670	22.81	N/A
ALL OTHER SECRETARIES	1,910	7.68	N/A
RECEPTIONIST AND INFORMATION CLERKS	400	1.61	22
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	1,350	5.43	11
PAYROLL AND TIMEKEEPING CLERKS	80	0.32	32
GENERAL OFFICE CLERKS	750	3.02	19
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	1,170	4.71	N/A
SERVICE OCCUPATIONS	6,270	25.22	N/A
GUARDS AND WATCH GUARDS	1,520	6.11	24
ALL OTHER PROTECTIVE SERVICE WORKERS	10	0.04	N/A
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	3,120	12.55	15
ALL OTHER CLEANING & BUILDING SERVICE WORKERS	800	3.22	N/A
ALL OTHER SERVICE WORKERS	820	3.30	N/A
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	1,500	6.03	N/A
GARDENERS AND GROUNDSKEEPERS, EXCEPT FARM	1,500	6.03	11
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	5,130	20.64	N/A
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	210	0.84	N/A
MAINTENANCE REPAIRERS, GENERAL UTILITY	3,310	13.31	13
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	70	0.28	N/A
CARPENTERS	460	1.85	24

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1 - Summed parts may not equal totals because of rounding.

** - Employment less than 10

N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
REAL ESTATE
SIC = 65
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
PAINTERS, PAPERHANGERS, CONSTR & MAINTENANCE	520	2.09	27
ALL OTHER EXTRACTIVE WORKERS, EXCEPT HELPERS	110	0.44	N/A
ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS	190	0.76	N/A
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	260	1.05	N/A

1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
REAL ESTATE OPERATORS AND LESSORS
SIC = 651
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	7,820	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	600	7.67	N/A
FINANCIAL MANAGERS	200	2.56	19
PURCHASING MANAGERS	10	0.13	45
MARKETING~~,ADVERTISING,~~PUBLIC RELATIONS MGRS.	50	0.64	36
ADMINISTRATIVE SERVICES MANAGERS	20	0.26	20
PROPERTY & REAL ESTATE MGRS & ADMINISTRATORS	190	2.43	38
GENERAL MANAGERS AND TOP EXECUTIVES	80	1.02	33
ALL OTHER MANAGERS AND ADMINISTRATORS	70	0.90	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	280	3.58	N/A
ACCOUNTANTS AND AUDITORS	180	2.30	49
ALL OTHER FINANCIAL SPECIALISTS	10	0.13	N/A
ALL OTHER MANAGEMENT SUPPORT WORKERS	50	0.64	N/A
SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING	10	0.13	20
ALL OTHER MATHEMATICAL SCIENTISTS	10	0.13	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	30	0.38	N/A
SALES AND RELATED OCCUPATIONS	650	8.31	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	200	2.56	22
BROKERS, REAL ESTATE	220	2.81	36
SALES AGENTS, REAL ESTATE	80	1.02	43
ALL OTHER SALES AND RELATED WORKERS	160	2.05	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	1,420	18.16	N/A
ALL OTHER SECRETARIES	350	4.48	N/A
RECEPTIONIST AND INFORMATION CLERKS	80	1.02	37
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	300	3.84	20
GENERAL OFFICE CLERKS	300	3.84	34
ALL OTHER OFFICE MACHINE OPERATORS	20	0.26	N/A
SWITCHBOARD OPERATORS	140	1.79	47
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	230	2.94	N/A
SERVICE OCCUPATIONS	2,990	38.24	N/A
SUPERVISORS & MANAGER/SUPERVISORS-SERVICE	60	0.77	34
GUARDS AND WATCH GUARDS	750	9.59	29
ALL OTHER FOOD SERVICE WORKERS	390	4.99	N/A
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	1,210	15.47	15
ALL OTHER CLEANING & BUILDING SERVICE WORKERS	450	5.75	N/A
ALL OTHER SERVICE WORKERS	140	1.79	N/A
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	450	5.75	N/A
GARDENERS AND GROUNDSKEEPERS, EXCEPT FARM	450	5.75	24
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	1,430	18.29	N/A
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	60	0.77	N/A

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** - Employment less than 10
N/A - Relative Error Not Available

# TABLE
# OCCUPATIONS OF EMPLOYEES
# REAL ESTATE OPERATORS AND LESSORS
SIC = 651
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
MAINTENANCE REPAIRERS, GENERAL UTILITY	930	11.89	N/A
CARPENTERS	110	1.41	47
ELECTRICIANS	40	0.51	46
PAINTERS, PAPERHANGERS, CONSTR & MAINTENANCE	180	2.30	30
ALL OTHER EXTRACTIVE WORKERS, EXCEPT HELPERS	10	0.13	N/A
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	90	1.15	N/A

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
SUBDIVIDERS AND DEVELOPERS
SIC = 655
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	1,960	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	180	9.18	N/A
FINANCIAL MANAGERS	90	4.59	12
ADMINISTRATIVE SERVICES MANAGERS	10	0.51	24
PROPERTY & REAL ESTATE MGRS & ADMINISTRATORS	20	1.02	37
GENERAL MANAGERS AND TOP EXECUTIVES	20	1.02	24
ALL OTHER MANAGERS AND ADMINISTRATORS	40	2.04	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	60	3.06	N/A
ACCOUNTANTS AND AUDITORS	40	2.04	24
ALL OTHER MANAGEMENT SUPPORT WORKERS	10	0.51	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	10	0.51	N/A
SALES AND RELATED OCCUPATIONS	250	12.76	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	100	5.10	14
BROKERS, REAL ESTATE	20	1.02	32
SALES AGENTS, REAL ESTATE	110	5.61	31
ALL OTHER SALES REPS & SALESPERSONS, SERVICE	10	0.51	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	340	17.35	N/A
ALL OTHER SECRETARIES	120	6.12	15
RECEPTIONIST AND INFORMATION CLERKS	20	1.02	19
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	80	4.08	12
PAYROLL AND TIMEKEEPING CLERKS	20	1.02	27
GENERAL OFFICE CLERKS	70	3.57	15
DATA ENTRY KEYERS, EXCEPT COMPOSING	10	0.51	35
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	30	1.53	N/A
SERVICE OCCUPATIONS	70	3.57	N/A
SUPERVISORS & MANAGER/SUPERVISORS-SERVICE	10	0.51	33
ALL OTHER FOOD SERVICE WORKERS	10	0.51	N/A
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	50	2.55	45
ALL OTHER SERVICE WORKERS	10	0.51	N/A
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	740	37.76	N/A
GARDENERS AND GROUNDSKEEPERS, EXCEPT FARM	740	37.76	9
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	330	16.84	N/A
SUPERVISORS-CONSTRUCTION & EXTRACTIVE WORKERS	10	0.51	41
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	30	1.53	N/A
MAINTENANCE REPAIRERS, GENERAL UTILITY	110	5.61	N/A
CARPENTERS	70	3.57	29
ELECTRICIANS	10	0.51	49
PAINTERS, PAPERHANGERS, CONSTR & MAINTENANCE	20	1.02	38
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	10	0.51	49
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	10	0.51	40

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
SUBDIVIDERS AND DEVELOPERS
SIC = 655
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS	20	1.02	47
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	50	2.55	33

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Hotels and Other Lodging Places (SIC 70)

This industry includes commercial and institutional establishments engaged in furnishing lodging, or lodging and meals, and camping space and camping facilities, on a fee basis. The firms in this industry can be divided into the following groups:

Hotels, Motels, and Tourist Courts (SIC 701)
Rooming and Boarding Houses (SIC 702)
Camps and Trailer Parks (SIC 703)
Organization Hotels and Lodging Houses, on Membership Basis (SIC 704)

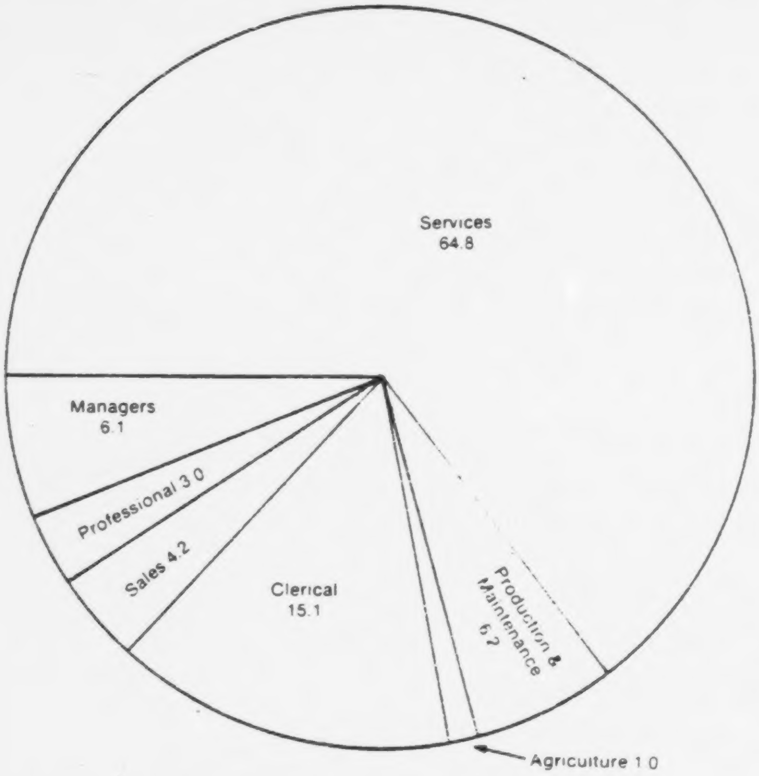
Employment in this industry is dominated by SIC 701,Hotels, Motels, and Tourist courts which account for slightly more than 96 percent of the 1984 industry total (SIC 70) of more than 28,000 jobs. Since 1981, employment in the Hotel, Motel, and Tourist courts (SIC 701) has grown 22.1 percent to reach its 1984 level at 27,000. This growth was largely due to a significant number of new hotels within the Boston area.

The occupational composition of the hotel industry is concentrated within service occupations. This dominant occupational category accounts for nearly 2 out of every 3 workers. The 1984 occupational structure varies somewhat compared to those produced from the 1981 survey.

	Distribution	
	1984	1981
Managerial and Administrative	6.1	5.8
Professional, Paraprofessional, Technical	3.0	2.7
Sales	4.2	1.0
Clerical & Administrative Support	15.0	16.9
Service and Agricultural Related	65.5	66.6
Production, Construction & Maintenance	6.2	7.1

HOTELS AND OTHER LODGING PLACES (SIC 70)

DISTRIBUTION OF EMPLOYMENT BY MAJOR OCCUPATIONAL CATEGORY



RANKED OCCUPATIONAL EMPLOYMENT

1.	Maids and Housekeeping Cleaners	5,630
2.	Waiters and Waitresses	3,740
3.	Hotel Desk Clerks	2,220
4.	Bartenders	1,410
5.	Cooks,Restaurants	1,130
6.	Dining Room, Cafeteria Attendants, Bar Helpers	1,050
7.	Janitors, Cleaners, Except Maids, House Cleaners	810
8.	Housekeepers	790
9.	Maintenance Repairers, General Utility	740
10.	All Other Food Service Workers	730

These occupational categories make up 63.6% of total industry employment.

# TABLE
# OCCUPATIONS OF EMPLOYEES
# HOTELS AND OTHER LODGING PLACES
SIC = 70
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	28,680	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	1,740	6.07	N/A
FINANCIAL MANAGERS	260	0.91	27
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	60	0.21	13
PURCHASING MANAGERS	30	0.10	15
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	100	0.35	15
ADMINISTRATIVE SERVICES MANAGERS	80	0.28	39
FOOD SERVICE AND LODGING MANAGERS	690	2.41	16
GENERAL MANAGERS AND TOP EXECUTIVES	280	0.98	20
ALL OTHER MANAGERS AND ADMINISTRATORS	240	0.84	22
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	860	3.00	N/A
ACCOUNTANTS AND AUDITORS	180	0.63	21
BUDGET ANALYSTS	20	0.07	37
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	20	0.07	26
ALL OTHER MANAGEMENT SUPPORT WORKERS	200	0.70	N/A
ENGINEERS	50	0.17	27
ENGINEERING & RELATED TECHNICIANS & TECHNOL.	30	0.10	43
SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING	10	0.03	28
ALL OTHER MATHEMATICAL SCIENTISTS	10	0.03	N/A
ALL OTHER SOCIAL SCIENTISTS	290	1.01	N/A
ALL OTHER HEALTH PROF., PARAPROF., & TECHS.	10	0.03	N/A
PUBLIC REL. SPECIALISTS & PUBLICITY WRITERS	10	0.03	22
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	50	0.17	N/A
SALES AND RELATED OCCUPATIONS	1,210	4.22	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	170	0.59	29
SALES AGENTS, SELECTED BUSINESS SERVICES	220	0.77	15
ALL OTHER SALES REPS & SALESPERSONS, SERVICE	60	0.21	25
SALESPERSONS, RETAIL	60	0.21	39
CASHIERS	690	2.41	10
ALL OTHER SALES AND RELATED WORKERS	20	0.07	37
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	4,320	15.06	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	160	0.56	22
TRAVEL CLERKS	60	0.21	20
HOTEL DESK CLERKS	2,220	7.74	14
SECRETARIES	320	1.12	9
STENOGRAPHERS	10	0.03	43
TYPISTS, WORD PROCESSING EQUIPMENT	10	0.03	44
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	20	0.07	17
FILE CLERKS	10	0.03	36
PROCUREMENT CLERKS	10	0.03	41

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
HOTELS AND OTHER LODGING PLACES
SIC = 70
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	410	1.43	34
PAYROLL AND TIMEKEEPING CLERKS	130	0.45	36
BILLING, COST AND RATE CLERKS	40	0.14	21
ALL OTHER OFFICE MACHINE OPERATORS	10	0.03	N/A
SWITCHBOARD OPERATORS	350	1.22	40
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	70	0.24	19
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	30	0.10	24
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	440	1.53	N/A
SERVICE OCCUPATIONS	18,570	64.75	N/A
HOUSEKEEPERS	790	2.75	16
ALL OTHER SERVICE SUPERVISORS & MGR/SUPVS	110	0.38	29
DETECTIVES AND INVESTIGATORS, EXCEPT PUBLIC	20	0.07	44
GUARDS AND WATCH GUARDS	280	0.98	12
HOSTS,HOSTESSES-RESTAURANT,LOUNGE,COFFEE SHOP	360	1.26	11
BARTENDERS	1,410	4.92	29
WAITERS AND WAITRESSES	3,740	13.04	9
FOOD SERVERS, OUTSIDE	410	1.43	9
DINING ROOM, CAFETERIA ATTENDANTS,BAR HELPERS	1,050	3.66	9
COUNTER ATTENDANTS-LUNCHROOM,COFFEE SHOP, ETC	110	0.38	38
BAKERS, BREAD AND PASTRY	90	0.31	13
BUTCHERS AND MEAT CUTTERS	40	0.14	17
COOKS, RESTAURANT	1,130	3.94	10
COOKS, INSTITUTION OR CAFETERIA	90	0.31	32
COOKS, SHORT ORDER	100	0.35	24
FOOD PREPARATION WORKERS	710	2.48	15
COMBINED FOOD PREPARATION & SERVICE WORKERS	40	0.14	48
ALL OTHER FOOD SERVICE WORKERS	730	2.55	N/A
MAIDS AND HOUSEKEEPING CLEANERS	5,630	19.63	8
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	810	2.82	14
ELEVATOR OPERATORS	30	0.10	45
ALL OTHER CLEANING & BUILDING SERVICE WORKERS	140	0.49	28
AMUSEMENT AND RECREATION ATTENDANTS	130	0.45	43
BAGGAGE PORTERS AND BELLHOPS	450	1.57	8
ALL OTHER SERVICE WORKERS	180	0.63	N/A
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	210	0.73	N/A
GARDENERS AND GROUNDSKEEPERS, EXCEPT FARM	200	0.70	29
ALL OTHER AGRIC,FOR,FISH, & RELATED WORKERS	10	0.03	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	1,770	6.17	N/A
SUPERVISORS-CONSTRUCTION & EXTRACTIVE WORKERS	10	0.03	35
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	10	0.03	43

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
HOTELS AND OTHER LODGING PLACES
SIC = 70
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
MAINTENANCE REPAIRERS, GENERAL UTILITY	740	2.58	16
HEATING, A/C & REFRIG MECHANICS & INSTALLERS	10	0.03	26
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	50	0.17	44
CARPENTERS	30	0.10	19
ELECTRICIANS	20	0.07	20
PAINTERS, PAPERHANGERS, CONSTR & MAINTENANCE	110	0.38	32
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	20	0.07	28
ALL OTHER EXTRACTIVE WORKERS, EXCEPT HELPERS	20	0.07	50
LAUNDRY,DRYCLEANING MACH OPER,TEND,EXC PRESS	540	1.88	13
ALL OTHER HAND WORKERS	10	0.03	N/A
ALL OTHER PLANT AND SYSTEM OPERATORS	10	0.03	N/A
TAXI DRIVERS AND CHAUFFEURS	20	0.07	41
ALL OTHER MOTOR VEHICLE OPERATORS	30	0.10	N/A
PARKING LOT ATTENDANTS	60	0.21	31
FREIGHT, STOCK, AND MATERIAL MOVERS, HAND	30	0.10	37
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	60	0.21	39

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
HOTELS, MOTELS AND TOURIST COURTS
SIC = 701
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	27,920	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	1,650	5.91	N/A
FINANCIAL MANAGERS	230	0.82	29
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	60	0.21	12
PURCHASING MANAGERS	30	0.11	15
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	100	0.36	15
ADMINISTRATIVE SERVICES MANAGERS	80	0.29	39
FOOD SERVICE AND LODGING MANAGERS	640	2.29	14
GENERAL MANAGERS AND TOP EXECUTIVES	280	1.00	20
ALL OTHER MANAGERS AND ADMINISTRATORS	240	0.86	22
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	590	2.11	N/A
ACCOUNTANTS AND AUDITORS	180	0.64	21
BUDGET ANALYSTS	20	0.07	37
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	20	0.07	26
COST ESTIMATORS	10	0.04	63
ALL OTHER MANAGEMENT SUPPORT WORKERS	190	0.68	N/A
ENGINEERS	50	0.18	27
ENGINEERING & RELATED TECHNICIANS & TECHNOL.	30	0.11	43
SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING	10	0.04	28
ALL OTHER MATHEMATICAL SCIENTISTS	30	0.11	N/A
ALL OTHER HEALTH PROF., PARAPROF., & TECHS.	10	0.04	N/A
PUBLIC REL. SPECIALISTS & PUBLICITY WRITERS	10	0.04	22
MUSICIANS, INSTRUMENTAL	30	0.11	75
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	30	0.11	N/A
SALES AND RELATED OCCUPATIONS	1,190	4.26	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	170	0.61	29
SALES AGENTS, SELECTED BUSINESS SERVICES	210	0.75	15
ALL OTHER SALES REPS & SALESPERSONS, SERVICE	60	0.21	25
SALESPERSONS, RETAIL	50	0.18	28
CASHIERS	680	2.44	9
ALL OTHER SALES AND RELATED WORKERS	20	0.07	37
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	4,280	15.33	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	160	0.57	22
TRAVEL CLERKS	60	0.21	20
HOTEL DESK CLERKS	2,220	7.95	14
SECRETARIES	320	1.15	8
STENOGRAPHERS	10	0.04	43
TYPISTS, WORD PROCESSING EQUIPMENT	10	0.04	44
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	20	0.07	17
FILE CLERKS	10	0.04	36

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
HOTELS, MOTELS AND TOURIST COURTS
SIC = 701
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
PROCUREMENT CLERKS	10	0.04	41
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	410	1.47	34
PAYROLL AND TIMEKEEPING CLERKS	130	0.47	36
BILLING, COST AND RATE CLERKS	40	0.14	21
SWITCHBOARD OPERATORS	350	1.25	40
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	70	0.25	19
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	30	0.11	24
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	420	1.50	N/A
SERVICE OCCUPATIONS	18,320	65.62	N/A
HOUSEKEEPERS	770	2.76	16
ALL OTHER SERVICE SUPERVISORS & MGR/SUPVS	110	0.39	29
DETECTIVES AND INVESTIGATORS, EXCEPT PUBLIC	20	0.07	44
GUARDS AND WATCH GUARDS	270	0.97	11
HOSTS,HOSTESSES-RESTAURANT,LOUNGE,COFFEE SHOP	360	1.29	11
BARTENDERS	1,410	5.05	29
WAITERS AND WAITRESSES	3,740	13.40	9
FOOD SERVERS, OUTSIDE	410	1.47	9
DINING ROOM, CAFETERIA ATTENDANTS,BAR HELPERS	1,050	3.76	9
COUNTER ATTENDANTS-LUNCHROOM,COFFEE SHOP, ETC	110	0.39	38
BAKERS, BREAD AND PASTRY	90	0.32	13
BUTCHERS AND MEAT CUTTERS	40	0.14	17
COOKS, RESTAURANT	1,130	4.05	10
COOKS, INSTITUTION OR CAFETERIA	50	0.18	20
COOKS, SHORT ORDER	100	0.36	24
FOOD PREPARATION WORKERS	680	2.44	15
COMBINED FOOD PREPARATION & SERVICE WORKERS	40	0.14	48
ALL OTHER FOOD SERVICE WORKERS	720	2.58	16
MAIDS AND HOUSEKEEPING CLEANERS	5,500	19.70	8
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	800	2.87	14
ELEVATOR OPERATORS	30	0.11	45
ALL OTHER CLEANING & BUILDING SERVICE WORKERS	140	0.50	28
AMUSEMENT AND RECREATION ATTENDANTS	130	0.47	43
BAGGAGE PORTERS AND BELLHOPS	450	1.61	8
ALL OTHER SERVICE WORKERS	180	0.64	N/A
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	200	0.72	N/A
GARDENERS AND GROUNDSKEEPERS, EXCEPT FARM	200	0.72	29
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	1,690	6.05	N/A
SUPERVISORS-CONSTRUCTION & EXTRACTIVE WORKERS	10	0.04	35
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	10	0.04	43
MAINTENANCE REPAIRERS, GENERAL UTILITY	660	2.36	14

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
HOTELS, MOTELS AND TOURIST COURTS
SIC = 701
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
HEATING, A/C & REFRIG MECHANICS & INSTALLERS	10	0.04	26
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	50	0.18	44
CARPENTERS	30	0.11	19
ELECTRICIANS	20	0.07	20
PAINTERS, PAPERHANGERS, CONSTR & MAINTENANCE	110	0.39	32
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	20	0.07	28
ALL OTHER EXTRACTIVE WORKERS, EXCEPT HELPERS	20	0.07	50
LAUNDRY,DRYCLEANING MACH OPER,TEND,EXC PRESS	540	1.93	13
ALL OTHER MACHINE SETTERS & SET-UP OPERATORS	10	0.04	N/A
ALL OTHER PLANT AND SYSTEM OPERATORS	10	0.04	N/A
TAXI DRIVERS AND CHAUFFEURS	20	0.07	41
ALL OTHER MOTOR VEHICLE OPERATORS	30	0.11	N/A
PARKING LOT ATTENDANTS	60	0.21	31
FREIGHT, STOCK, AND MATERIAL MOVERS, HAND	30	0.11	37
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	60	0.21	N/A

1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

Personal Services (SIC 72)

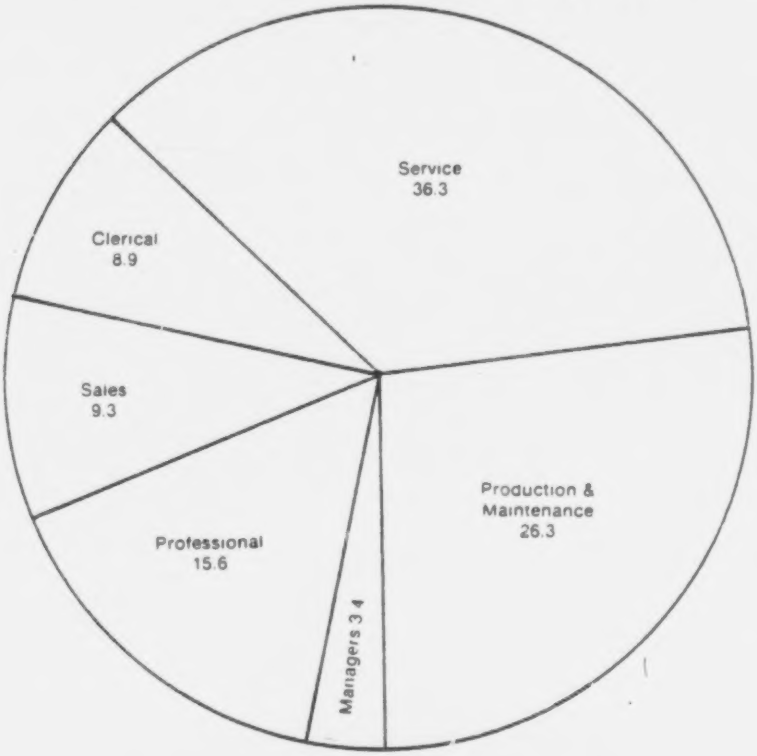
This industry includes establishments primarily engaged in providing services generally involving the care of the person or his/her apparel, such as laundries, dry cleaning plants, portrait photographic studios and beauty and barber shops.

Employment of personal services has grown 15.6 percent since 1981, an increase of 3,900 jobs, to reach its 1984 level at 29,000. This industry is dominated by two industrial groups: laundry, cleaning, and garment services (37.2 percent) and beauty and barber shops (35.5 percent). The growth within the various personal services has largely been the result of the increased participation of women in the labor force.

The occupational structure of the personal services industry is comprised mostly within the service occupational category (36.3 percent) and the production, construction and maintenance occupational category (26.3 percent).

PERSONAL SERVICES (SIC 72)

DISTRIBUTION OF EMPLOYMENT BY MAJOR OCCUPATIONAL CATEGORY



RANKED OCCUPATIONAL EMPLOYMENT

1.	Hairdressers, Hairstylists, and Cosmetologists	8,010
2.	All Other Teachers and Instructors	2,030
3.	Laundry, Dry Cleaning, Mach. Oper., Tend., Exec.Pers.	1,910
4.	Counter and Rental Clerks	1,840
5.	Pressing, Mach. Opers. and Tenders - Textile, Garment	1,300
6.	All Other Financial Specialists	1,090
7.	All Other Freight, Stock, Material Movers, Hand	830
8.	All Other Sales and Related Workers	800
9.	Receptionists and Information Clerks	680
10.	All Other Clerical and Administrative Support Workers	590

These 10 occupational categories make up 66.7% of total industry employment.

TABLE
OCCUPATIONS OF EMPLOYEES
PERSONAL SERVICES
SIC = 72
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	28,630	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	980	3.42	N/A
FINANCIAL MANAGERS	510	1.78	20
GENERAL MANAGERS AND TOP EXECUTIVES	230	0.80	34
ALL OTHER MANAGERS AND ADMINISTRATORS	230	0.80	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	4,460	15.58	N/A
ACCOUNTANTS AND AUDITORS	170	0.59	30
ALL OTHER FINANCIAL SPECIALISTS	1,090	3.81	N/A
ALL OTHER MANAGEMENT SUPPORT WORKERS	10	0.03	N/A
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	10	0.03	N/A
ALL OTHER MATHEMATICAL SCIENTISTS	10	0.03	N/A
ALL OTHER TEACHERS AND INSTRUCTORS	2,030	7.09	N/A
ALL OTHER HEALTH PROF., PARAPROF., & TECHS.	100	0.35	N/A
PHOTOGRAPHERS	260	0.91	39
FUNERAL DIRECTORS AND MORTICIANS	480	1.68	17
EMBALMERS	220	0.77	40
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	80	0.28	N/A
SALES AND RELATED OCCUPATIONS	2,670	9.33	N/A
ALL OTHER SALES REPS & SALESPERSONS, SERVICE	40	0.14	N/A
COUNTER AND RENTAL CLERKS	1,840	6.43	26
ALL OTHER SALES AND RELATED WORKERS	800	2.79	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	2,540	8.87	N/A
SECRETARIES	290	1.01	29
RECEPTIONIST AND INFORMATION CLERKS	680	2.38	29
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	540	1.89	17
PAYROLL AND TIMEKEEPING CLERKS	80	0.28	40
GENERAL OFFICE CLERKS	270	0.94	31
ALL OTHER OFFICE MACHINE OPERATORS	60	0.21	N/A
ALL OTHER COMMUNICATIONS EQUIPMENT OPERATORS	10	0.03	N/A
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	20	0.07	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	590	2.06	N/A
SERVICE OCCUPATIONS	10,380	36.26	N/A
SUPERVISORS & MANAGER/SUPERVISORS-SERVICE	520	1.82	33
ALL OTHER PROTECTIVE SERVICE WORKERS	10	0.03	N/A
ALL OTHER FOOD SERVICE WORKERS	20	0.07	N/A
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	430	1.50	44
ALL OTHER CLEANING & BUILDING SERVICE WORKERS	50	0.17	N/A
BARBERS	490	1.71	31
HAIRDRESSERS, HAIRSTYLISTS, & COSMETOLOGISTS	8,010	27.98	6
MANICURISTS	90	0.31	50

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1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
PERSONAL SERVICES
SIC = 72
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
SHAMPOOERS	330	1.15	33
FUNERAL ATTENDANTS	250	0.87	39
ALL OTHER SERVICE WORKERS	200	0.70	N/A
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	80	0.28	N/A
ALL OTHER AGRIC,FOR,FISH, & RELATED WORKERS	80	0.28	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	7,520	26.27	N/A
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	40	0.14	N/A
ALL OTHER INSPECTORS,TESTERS & OTHER RELATED	300	1.05	N/A
ALL OTHER MACHINERY MAINTENANCE MECHANICS	40	0.14	N/A
MAINTENANCE REPAIRERS, GENERAL UTILITY	130	0.45	42
ALL OTHER COMMUNIC. EQUIP MECH, REP, INSTALL.	10	0.03	N/A
MENDERS-GARMENTS, LINENS, AND RELATED	120	0.42	47
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	60	0.21	N/A
CUSTOM TAILORS AND SEWERS	130	0.45	49
SHOE & LEATHER WORKERS, REPAIRERS-PRECISION	120	0.42	39
SPOTTERS, DRY CLEANING	390	1.36	25
PRESSERS, DELICATE FABRICS	530	1.85	29
ALL OTHER PRECISION WORKERS	30	0.10	N/A
LAUNDRY,DRYCLEANING MACH OPER,TEND,EXC PRESS	1,910	6.67	29
PRESSING MACH OPER & TENDERS-TEXTILE, GARMENT	1,300	4.54	33
ALL OTHER MACHINE OPERATORS AND TENDERS	140	0.49	N/A
ALL OTHER HAND WORKERS	200	0.70	N/A
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	390	1.36	31
ALL OTHER MOTOR VEHICLE OPERATORS	440	1.54	N/A
ALL OTHER FREIGHT,STOCK,MATERIAL MOVERS,HAND	830	2.90	N/A
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	410	1.43	N/A

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TABLE
OCCUPATIONS OF EMPLOYEES
LAUNDRY,CLEANING & GARMENT SERVICES
SIC = 721
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	10,860	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	430	3.96	N/A
FINANCIAL MANAGERS	240	2.21	31
GENERAL MANAGERS AND TOP EXECUTIVES	160	1.47	43
ALL OTHER MANAGERS AND ADMINISTRATORS	40	0.37	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	100	0.92	N/A
ACCOUNTANTS AND AUDITORS	80	0.74	44
ALL OTHER MANAGEMENT SUPPORT WORKERS	10	0.09	N/A
ALL OTHER MATHEMATICAL SCIENTISTS	20	0.18	N/A
SALES AND RELATED OCCUPATIONS	2,140	19.71	N/A
COUNTER AND RENTAL CLERKS	1,740	16.02	28
ALL OTHER SALES AND RELATED WORKERS	400	3.68	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	670	6.17	N/A
SECRETARIES	90	0.83	41
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	160	1.47	33
GENERAL OFFICE CLERKS	160	1.47	37
ALL OTHER OFFICE MACHINE OPERATORS	60	0.55	N/A
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	70	0.64	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	130	1.20	N/A
SERVICE OCCUPATIONS	660	6.08	N/A
SUPERVISORS & MANAGER/SUPERVISORS-SERVICE	320	2.95	30
ALL OTHER SERVICE WORKERS	340	3.13	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	6,860	63.17	N/A
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	40	0.37	N/A
ALL OTHER INSPECTORS,TESTERS & OTHER RELATED	300	2.76	N/A
MENDERS-GARMENTS, LINENS, AND RELATED	120	1.10	48
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	160	1.47	N/A
ALL OTHER CONSTRUCTION TRADES WORKERS	40	0.37	N/A
SPOTTERS, DRY CLEANING	390	3.59	25
PRESSERS, DELICATE FABRICS	520	4.79	29
ALL OTHER PREC. TEXTILE, APPAREL, FURNISHINGS	90	0.83	N/A
LAUNDRY,DRYCLEANING MACH OPER,TEND,EXC PRESS	1,780	16.39	30
PRESSING MACH OPER & TENDERS-TEXTILE, GARMENT	1,280	11.79	34
ALL OTHER MACHINE OPERATORS AND TENDERS	140	1.29	N/A
PRESSERS, HAND	50	0.46	N/A
ALL OTHER HAND WORKERS	130	1.20	N/A
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	330	3.04	32
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	1,470	13.54	N/A

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
BEAUTY SHOPS
SIC = 723
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	9,870	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	160	1.62	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	330	3.34	N/A
ALL OTHER FINANCIAL SPECIALISTS	60	0.61	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	270	2.74	N/A
SALES AND RELATED OCCUPATIONS	90	0.91	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	630	6.38	N/A
RECEPTIONIST AND INFORMATION CLERKS	410	4.15	26
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	210	2.13	N/A
SERVICE OCCUPATIONS	8,660	87.74	N/A
ALL OTHER SERVICE SUPERVISORS & MGR/SUPVS	40	0.41	N/A
ALL OTHER CLEANING & BUILDING SERVICE WORKERS	60	0.61	N/A
HAIRDRESSERS, HAIRSTYLISTS, & COSMETOLOGISTS	7,870	79.74	6
SHAMPOOERS	330	3.34	33
ALL OTHER SERVICE WORKERS	370	3.75	N/A

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
FUNERAL SERVICE AND CREMATORIES
SIC = 726
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	1,410	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	100	7.09	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	710	50.35	N/A
ALL OTHER FINANCIAL SPECIALISTS	10	0.71	N/A
FUNERAL DIRECTORS AND MORTICIANS	480	34.04	17
EMBALMERS	220	15.60	40
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	300	21.28	N/A
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	60	4.26	50
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	240	17.02	N/A
SERVICE OCCUPATIONS	290	20.57	N/A
FUNERAL ATTENDANTS	250	17.73	39
ALL OTHER SERVICE WORKERS	50	3.55	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	10	0.71	N/A

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1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
MISCELLANEOUS PERSONAL SERVICES
SIC = 729
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	5,180	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	230	4.44	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	2,970	57.34	N/A
ALL OTHER FINANCIAL SPECIALISTS	1,080	20.85	N/A
ALL OTHER MANAGEMENT SUPPORT WORKERS	10	0.19	N/A
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	10	0.19	N/A
ALL OTHER TEACHERS AND INSTRUCTORS	1,760	33.98	N/A
ALL OTHER HEALTH PROF., PARAPROF., & TECHS.	30	0.58	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	80	1.54	N/A
SALES AND RELATED OCCUPATIONS	320	6.18	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	710	13.71	N/A
ALL OTHER SECRETARIES	20	0.39	N/A
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	190	3.67	28
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	510	9.85	N/A
SERVICE OCCUPATIONS	450	8.69	N/A
ALL OTHER SERVICE SUPERVISORS & MGR/SUPVS	160	3.09	N/A
ALL OTHER FOOD SERVICE WORKERS	20	0.39	N/A
ALL OTHER CLEANING & BUILDING SERVICE WORKERS	30	0.58	N/A
ALL OTHER SERVICE WORKERS	250	4.83	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	490	9.46	N/A
ALL OTHER COMMUNIC. EQUIP MECH, REP, INSTALL.	30	0.58	N/A
ALL OTHER PREC. TEXTILE, APPAREL, FURNISHINGS	40	0.77	N/A
ALL OTHER MACHINE OPERATORS AND TENDERS	150	2.90	N/A
ALL OTHER HAND WORKERS	10	0.19	N/A
ALL OTHER MOTOR VEHICLE OPERATORS	100	1.93	N/A
ALL OTHER FREIGHT,STOCK,MATERIAL MOVERS,HAND	100	1.93	N/A
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	70	1.35	N/A

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Business Services (SIC 73)

This industry includes establishments primarily engaged in rendering services to business establishments on a fee or contract basis. The firms in this industry can be divided into the following groups:

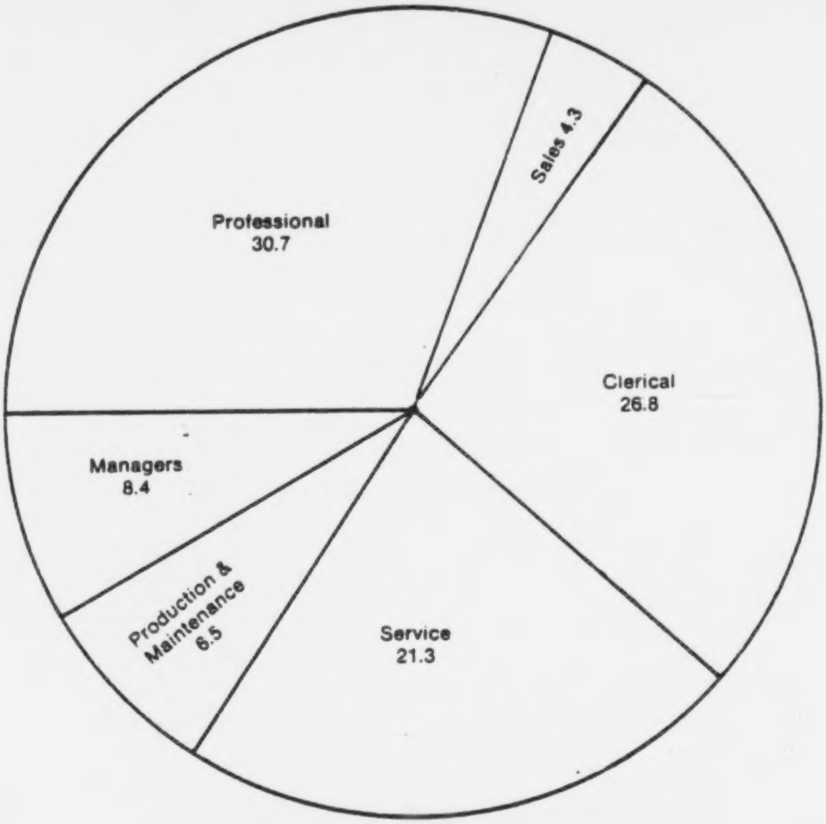
Advertising (SIC 731)
Consumer Credit Reporting Agencies (SIC 732)
Mailing, Reproduction, Commercial Art and Photography, and Stenographic Services (SIC 733)
Services to Dwellings and Other Buildings (SIC 734)
News Syndicates (SIC 735)
Personnel Supply Services (SIC 736)
Computer and Data Processing Services (SIC 737)
Miscellaneous Business Services (SIC 739)

Over 33,000 jobs have been gained in the business service industry since 1981, a growth rate of 29.4 percent. This industry's tremendous growth is a result of changing technology and the contracting of outside specialists by many firms. Nearly 22 percent of the 1984 employment in the business services industry (146,050) is in the personnel supply industry area and 19 percent is in computer and data processing services.

A comparison of the publishable industries within business services indicates substantial occupational structural differences.

	SIC				
	73	731	732	737	739
Managerial and Administrative	8.4	20.2	4.8	10.1	12.0
Professional, Paraprofessional & Tech.	30.7	34.7	2.7	43.6	28.4
Sales and Related	4.2	10.9	8.2	6.9	5.4
Clerical and Administrative	26.8	29.0	84.3	36.4	22.4
Service	23.3	0.2	--	0.3	24.4
Agricultural and Related	0.1	--	--	--	0.1
Production, Construction & Maintenence	6.5	5.0	--	2.5	7.7

DISTRIBUTION OF EMPLOYMENT BY MAJOR OCCUPATIONAL CATEGORY



RANKED OCCUPATIONAL EMPLOYMENT

1.	All Other Clerical & Administrative Support Workers	16,440
2.	Janitors, Cleaners, Except Maids, House Cleaners	16,330
3.	All Other Protective Service Workers	10,520
4.	All Other Health Professionals, Paraprofess., & Technicians	6,870
5.	All Other Office Machine Operators	6,310
6.	Computer Programmers	6,230
7.	All Other Mathematical Scientists	6,060
8.	All Other Secretaries	5,970
9.	All Other Engineers	5,650
10.	All Other Professionals, Paraprofess., and Technicians	5,260

These 10 occupational categories make up 58.3% of total industry employment.

TABLE
OCCUPATIONS OF EMPLOYEES
BUSINESS SERVICES
SIC = 73
REFERENCE DATE JUNE, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	146,990	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	12,290	8.36	N/A
FINANCIAL MANAGERS	1,980	1.35	21
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	1,750	1.19	27
GENERAL MANAGERS AND TOP EXECUTIVES	5,020	3.42	23
ALL OTHER MANAGERS AND ADMINISTRATORS	3,540	2.41	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	45,070	30.66	N/A
ALL OTHER FINANCIAL SPECIALISTS	2,680	1.82	N/A
ALL OTHER MANAGEMENT SUPPORT WORKERS	4,670	3.18	N/A
ALL OTHER ENGINEERS	5,650	3.84	N/A
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	4,840	3.29	N/A
ALL OTHER PHYSICAL SCIENTISTS	940	0.64	N/A
ALL OTHER LIFE SCIENTISTS	460	0.31	N/A
ALL OTHER PHYSICAL & LIFE SCIENCE TECHNICIANS	370	0.25	N/A
COMPUTER PROGRAMMERS	6,230	4.24	33
ALL OTHER MATHEMATICAL SCIENTISTS	6,060	4.12	N/A
ALL OTHER SOCIAL SCIENTISTS	710	0.48	N/A
ALL OTHER LEGAL ASSTS. & TECHS., EX. CLERICAL	120	0.08	N/A
ALL OTHER TEACHERS AND INSTRUCTORS	200	0.14	N/A
ALL OTHER HEALTH PROF., PARAPROF., & TECHS.	6,870	4.67	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	5,260	3.58	N/A
SALES AND RELATED OCCUPATIONS	6,250	4.25	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	1,530	1.04	30
SALES AGENTS, ADVERTISING	380	0.26	33
ALL OTHER SALES REPS & SALESPERSONS, SERVICE	1,900	1.29	N/A
ALL OTHER SALES AND RELATED WORKERS	2,450	1.67	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	39,440	26.83	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	2,860	1.95	25
ALL OTHER SECRETARIES	5,970	4.06	N/A
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	2,540	1.73	31
ALL OTHER OFFICE MACHINE OPERATORS	6,310	4.29	N/A
ALL OTHER COMMUNICATIONS EQUIPMENT OPERATORS	3,380	2.30	N/A
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	1,940	1.32	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	16,440	11.18	N/A
SERVICE OCCUPATIONS	34,190	23.26	N/A
ALL OTHER SERVICE SUPERVISORS & MGR/SUPVS	1,330	0.90	N/A
ALL OTHER PROTECTIVE SERVICE WORKERS	10,520	7.16	N/A
ALL OTHER FOOD SERVICE WORKERS	1,980	1.35	N/A
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	16,330	11.11	24
ALL OTHER CLEANING & BUILDING SERVICE WORKERS	1,340	0.91	N/A

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
BUSINESS SERVICES
SIC = 73
REFERENCE DATE JUNE, 1984

OCCUPATIONAL TITLE	EMPLOYMENT NUMBER[1]	EMPLOYMENT PERCENT OF TOTAL	EMPLOYMENT RELATIVE ERROR %
ALL OTHER SERVICE WORKERS	2,700	1.84	N/A
AGRICULTURAL, FORESTRY, FISHING, RELATED OCCUP	150	0.10	N/A
ALL OTHER AGRIC, FOR, FISH, & RELATED WORKERS	150	0.10	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	9,600	6.53	N/A
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	410	0.28	N/A
ALL OTHER INSPECTORS, TESTERS & OTHER RELATED	780	0.53	N/A
ALL OTHER COMMUNIC. EQUIP MECH, REP, INSTALL.	510	0.35	N/A
ALL OTHER ELEC & ELECTR EQUIP MECH, REP, INSTAL	680	0.46	N/A
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	100	0.07	N/A
ALL OTHER EXTRACTIVE WORKERS, EXCEPT HELPERS	240	0.16	N/A
ALL OTHER PRECISION METAL WORKERS	100	0.07	N/A
ALL OTHER PRECISION WORKERS	100	0.07	N/A
ALL OTHER PRINTING PRESS SETTERS, SET-UP OPER	20	0.01	N/A
ALL OTHER PRINT, BIND & REL MACH OPER & TENDER	420	0.29	N/A
ALL OTHER MACHINE SETTERS & SET-UP OPERATORS	270	0.18	N/A
ALL OTHER MACHINE OPERATORS AND TENDERS	1,140	0.78	N/A
ALL OTHER HAND WORKERS	470	0.32	N/A
ALL OTHER MOTOR VEHICLE OPERATORS	930	0.63	N/A
ALL OTHER TRANSPORTATION AND RELATED WORKERS	10	0.01	N/A
ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS	110	0.07	N/A
ALL OTHER FREIGHT, STOCK, MATERIAL MOVERS, HAND	1,290	0.88	N/A
ALL OTHER HELPERS, LABORERS, MAT'L MOVERS HAND	2,040	1.39	N/A

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
ADVERTISING
SIC = 731
REFERENCE DATE JUNE, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	4,210	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	850	20.19	N/A
FINANCIAL MANAGERS	140	3.33	31
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	480	11.40	26
GENERAL MANAGERS AND TOP EXECUTIVES	130	3.09	28
ALL OTHER MANAGERS AND ADMINISTRATORS	100	2.38	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	1,460	34.68	N/A
ALL OTHER MANAGEMENT SUPPORT WORKERS	180	4.28	N/A
ALL OTHER MATHEMATICAL SCIENTISTS	10	0.24	N/A
ECONOMISTS,INCLUDING MARKET RESEARCH ANALYSTS	10	0.24	N/A
WRITERS AND EDITORS	270	6.41	24
PUBLIC REL. SPECIALISTS & PUBLICITY WRITERS	160	3.80	26
ARTISTS AND RELATED WORKERS	330	7.84	35
DESIGNERS, EXCEPT INTERIOR DESIGNERS	370	8.79	29
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	140	3.33	N/A
SALES AND RELATED OCCUPATIONS	460	10.93	N/A
SALES AGENTS, ADVERTISING	310	7.36	25
ALL OTHER SALES REPS & SALESPERSONS, SERVICE	150	3.56	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	1,220	28.98	N/A
SECRETARIES	260	6.18	26
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	240	5.70	24
ALL OTHER OFFICE MACHINE OPERATORS	10	0.24	N/A
ALL OTHER COMMUNICATIONS EQUIPMENT OPERATORS	30	0.71	N/A
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	200	4.75	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	470	11.16	N/A
SERVICE OCCUPATIONS	10	0.24	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	210	4.99	N/A
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	50	1.19	N/A
ALL OTHER EXTRACTIVE WORKERS, EXCEPT HELPERS	40	0.95	N/A
ALL OTHER PRINT,BIND & REL MACH OPER & TENDER	20	0.48	N/A
ALL OTHER HAND WORKERS	80	1.90	N/A
ALL OTHER MOTOR VEHICLE OPERATORS	20	0.48	N/A

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1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
CREDIT REPORTING AND COLLECTION
SIC = 732
REFERENCE DATE JUNE, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	1,470	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	70	4.76	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	40	2.72	N/A
ALL OTHER MANAGEMENT SUPPORT WORKERS	10	0.68	N/A
ALL OTHER MATHEMATICAL SCIENTISTS	10	0.68	N/A
REGISTERED NURSES	10	0.68	N/A
LICENSED PRACTICAL NURSES	10	0.68	N/A
SALES AND RELATED OCCUPATIONS	120	8.16	N/A
ALL OTHER SALES REPS & SALESPERSONS, SERVICE	100	6.80	N/A
ALL OTHER SALES AND RELATED WORKERS	20	1.36	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	1,240	84.35	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	80	5.44	44
INVESTIGATORS, CLERICAL	10	0.68	N/A
BILL AND ACCOUNT COLLECTORS	550	37.41	46
ALL OTHER SECRETARIES	40	2.72	N/A
TYPISTS	10	0.68	N/A
GENERAL OFFICE CLERKS	230	15.65	49
ALL OTHER OFFICE MACHINE OPERATORS	50	3.40	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	290	19.73	N/A

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1 - Summed parts may not equal totals because of rounding.

** - Employment less than 10

N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
# COMPUTER AND DATA PROCESSING SERVICES
SIC = 737
REFERENCE DATE JUNE, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	28,010	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	2,830	10.10	N/A
FINANCIAL MANAGERS	490	1.75	33
ALL OTHER MANAGERS AND ADMINISTRATORS	2,350	8.39	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	12,220	43.63	N/A
ALL OTHER FINANCIAL SPECIALISTS	410	1.46	N/A
ALL OTHER MANAGEMENT SUPPORT WORKERS	470	1.68	N/A
ALL OTHER ENGINEERS	1,120	4.00	N/A
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	400	1.43	N/A
ALL OTHER MATHEMATICAL SCIENTISTS	8,880	31.70	N/A
ALL OTHER SOCIAL SCIENTISTS	110	0.39	N/A
ALL OTHER LEGAL ASSTS. & TECHS., EX. CLERICAL	10	0.04	N/A
ALL OTHER TEACHERS AND INSTRUCTORS	110	0.39	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	710	2.53	N/A
SALES AND RELATED OCCUPATIONS	1,940	6.93	N/A
ALL OTHER SALES REPS & SALESPERSONS, SERVICE	1,480	5.28	N/A
ALL OTHER SALES AND RELATED WORKERS	460	1.64	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	10,200	36.42	N/A
SECRETARIES	1,230	4.39	23
ALL OTHER OFFICE MACHINE OPERATORS	4,540	16.21	N/A
ALL OTHER COMMUNICATIONS EQUIPMENT OPERATORS	60	0.21	N/A
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	500	1.79	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	3,870	13.82	N/A
SERVICE OCCUPATIONS	90	0.32	N/A
ALL OTHER PROTECTIVE SERVICE WORKERS	20	0.07	N/A
ALL OTHER FOOD SERVICE WORKERS	10	0.04	N/A
ALL OTHER CLEANING & BUILDING SERVICE WORKERS	60	0.21	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	710	2.53	N/A
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	40	0.14	N/A
ALL OTHER INSPECTORS,TESTERS & OTHER RELATED	40	0.14	N/A
ALL OTHER ELEC & ELECTR EQUIP MECH,REP,INSTAL	350	1.25	N/A
ALL OTHER CONSTRUCTION TRADES WORKERS	10	0.04	N/A
ALL OTHER PRECISION WORKERS	20	0.07	N/A
ALL OTHER PRINT,BIND & REL MACH OPER & TENDER	10	0.04	N/A
ALL OTHER HAND WORKERS	60	0.21	N/A
ALL OTHER MOTOR VEHICLE OPERATORS	50	0.18	N/A
ALL OTHER FREIGHT,STOCK,MATERIAL MOVERS,HAND	110	0.39	N/A
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	20	0.07	N/A

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
MISCELLANEOUS BUSINESS SERVICES
SIC = 739
REFERENCE DATE JUNE, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	56,330	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	6,760	12.00	N/A
FINANCIAL MANAGERS	920	1.63	35
GENERAL MANAGERS AND TOP EXECUTIVES	3,580	6.36	28
ALL OTHER MANAGERS AND ADMINISTRATORS	2,270	4.03	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	16,000	28.40	N/A
ALL OTHER FINANCIAL SPECIALISTS	2,210	3.92	N/A
ALL OTHER MANAGEMENT SUPPORT WORKERS	2,340	4.15	N/A
ALL OTHER ENGINEERS	3,110	5.52	N/A
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	2,040	3.62	N/A
ALL OTHER PHYSICAL SCIENTISTS	940	1.67	N/A
ALL OTHER LIFE SCIENTISTS	460	0.82	N/A
ALL OTHER PHYSICAL & LIFE SCIENCE TECHNICIANS	370	0.66	N/A
ALL OTHER MATHEMATICAL SCIENTISTS	3,140	5.57	N/A
ALL OTHER SOCIAL SCIENTISTS	590	1.05	N/A
ALL OTHER LEGAL ASSTS. & TECHS., EX. CLERICAL	110	0.20	N/A
ALL OTHER TEACHERS AND INSTRUCTORS	90	0.16	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	590	1.05	N/A
SALES AND RELATED OCCUPATIONS	3,040	5.40	N/A
ALL OTHER SALES REPS & SALESPERSONS, SERVICE	1,240	2.20	N/A
ALL OTHER SALES AND RELATED WORKERS	1,800	3.20	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	12,400	22.01	N/A
ALL OTHER SECRETARIES	2,370	4.21	N/A
ALL OTHER OFFICE MACHINE OPERATORS	530	0.94	N/A
ALL OTHER COMMUNICATIONS EQUIPMENT OPERATORS	3,130	5.56	N/A
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	520	0.92	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	5,850	10.39	N/A
SERVICE OCCUPATIONS	13,770	24.45	N/A
ALL OTHER SERVICE SUPERVISORS & MGR/SUPVS	250	0.44	N/A
ALL OTHER PROTECTIVE SERVICE WORKERS	10,460	18.57	N/A
ALL OTHER CLEANING & BUILDING SERVICE WORKERS	1,340	2.38	N/A
ALL OTHER SERVICE WORKERS	1,730	3.07	N/A
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	30	0.05	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	4,330	7.69	N/A
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	240	0.43	N/A
ALL OTHER INSPECTORS,TESTERS & OTHER RELATED	720	1.28	N/A
ALL OTHER COMMUNIC. EQUIP MECH, REP, INSTALL.	140	0.25	N/A
ALL OTHER ELEC & ELECTR EQUIP MECH,REP,INSTAL	330	0.59	N/A
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	100	0.18	N/A
ALL OTHER CONSTRUCTION TRADES WORKERS	50	0.09	N/A

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
MISCELLANEOUS BUSINESS SERVICES
SIC = 739
REFERENCE DATE JUNE, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
ALL OTHER PRECISION WORKERS	110	0.20	N/A
ALL OTHER PRINT,BIND & REL MACH OPER & TENDER	260	0.46	N/A
ALL OTHER MACHINE OPERATORS AND TENDERS	1,030	1.83	N/A
ALL OTHER HAND WORKERS	70	0.12	N/A
ALL OTHER MOTOR VEHICLE OPERATORS	800	1.42	N/A
ALL OTHER TRANSPORTATION AND RELATED WORKERS	100	0.18	N/A
ALL OTHER FREIGHT,STOCK,MATERIAL MOVERS,HAND	100	0.18	N/A
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	290	0.51	N/A

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N/A - Relative Error Not Available

Automotive Repair, Services, and Garages (SIC 75)

This industry includes establishments primarily engaged in furnishing automotive related services to the general public. The firms in this industry can be divided into the following groups:

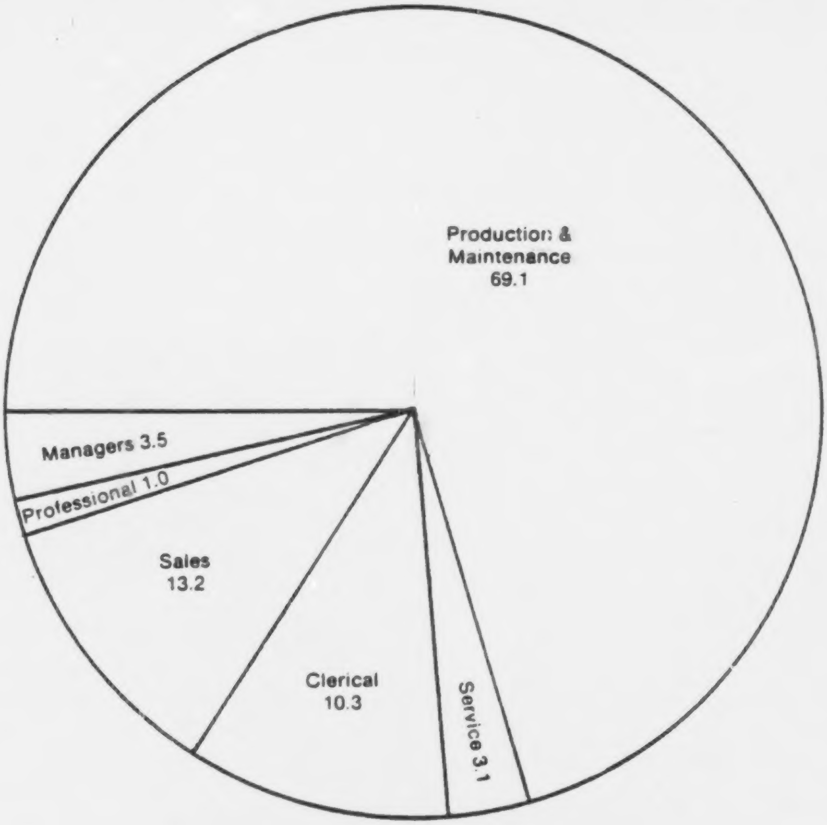
Automotive Rental and Leasing (SIC 751)
Automobile Parking (SIC 752)
Automotive Repair Shops (SIC 753)
Automotive Services, except Repair (SIC 754)

Employment has increased steadily in this industry since 1981 exhibiting a 22.8 percent growth rate reaching its 1984 level at 18,950. The bulk of this industry's employment, a 61.2 percentage share, is in automotive repair shops. Employment gains can be attributed to consumer demand for leasing of automobiles and their need to increase the longevity of vehicles.

The occupational structure of this industry is largely concentrated within the production, construction and maintenance occupations. This occupational group has increased its share by 8.5 percentage points since the last survey conducted in 1981.

AUTO REPAIR, SERVICES, AND GARAGES (SIC 75)

DISTRIBUTION OF EMPLOYMENT BY MAJOR OCCUPATIONAL CATEGORY



RANKED OCCUPATIONAL EMPLOYMENT

1.	Automotive Body and Related Repairers	3,510
2.	Automotive Mechanics	3,040
3.	All Other Sales and Related Workers	1,300
4.	All Other Material Moving Equipment Operators	1,290
5.	All Other Motor Vehicle Operators	1,120
6.	Vehicle Washers and Equipment Cleaners	1,060
7.	Supervisors - Mechanics, Installers, Repairers	990
8.	All Other Communications Equip., Mechanics, Rep., Instal.	910
9.	First Line Supervisors & Managers/Supervisors - Sales	770
10.	Bookkeeping, Accounting and Auditing Clerks	610

These 10 occupational categories make up 77.7% of total industry employment.

TABLE
OCCUPATIONS OF EMPLOYEES
AUTO REPAIR,SERVICES, AND GARAGES
SIC = 75
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	18,790	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	660	3.51	N/A
FINANCIAL MANAGERS	430	2.29	24
ALL OTHER MANAGERS AND ADMINISTRATORS	230	1.22	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	180	0.96	N/A
ALL OTHER FINANCIAL SPECIALISTS	40	0.21	N/A
ALL OTHER MANAGEMENT SUPPORT WORKERS	90	0.48	N/A
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	20	0.11	N/A
ALL OTHER MATHEMATICAL SCIENTISTS	30	0.16	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	**	0.00	N/A
SALES AND RELATED OCCUPATIONS	2,480	13.20	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	770	4.10	18
SALESPERSONS, PARTS	410	2.18	27
ALL OTHER SALES AND RELATED WORKERS	1,300	6.92	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	1,930	10.27	N/A
SECRETARIES	530	2.82	25
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	610	3.25	17
GENERAL OFFICE CLERKS	470	2.50	23
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	20	0.11	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	300	1.60	N/A
SERVICE OCCUPATIONS	580	3.09	N/A
ALL OTHER SERVICE WORKERS	580	3.09	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	12,980	69.08	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	990	5.27	16
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	50	0.27	N/A
AUTOMOTIVE MECHANICS	3,040	16.18	16
AUTOMOTIVE BODY AND RELATED REPAIRERS	3,510	18.68	16
ALL OTHER COMMUNIC. EQUIP MECH, REP, INSTALL.	910	4.84	N/A
ALL OTHER ELEC & ELECTR EQUIP MECH,REP,INSTAL	100	0.53	N/A
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	440	2.34	N/A
ALL OTHER EXTRACTIVE WORKERS, EXCEPT HELPERS	**	0.00	N/A
ALL OTHER PRECISION METAL WORKERS	80	0.43	N/A
ALL OTHER PREC. TEXTILE, APPAREL, FURNISHINGS	50	0.27	N/A
ALL OTHER MACHINE OPERATORS AND TENDERS	100	0.53	N/A
ALL OTHER HAND WORKERS	80	0.43	N/A
ALL OTHER MOTOR VEHICLE OPERATORS	1,120	5.96	N/A
ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS	1,290	6.87	N/A
ALL OTHER FREIGHT,STOCK,MATERIAL MOVERS,HAND	60	0.32	N/A
VEHICLE WASHERS AND EQUIPMENT CLEANERS	1,060	5.64	21
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	100	0.53	N/A

1 - Summed parts may not equal totals because of rounding.
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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
AUTOMOTIVE RENTALS, WITHOUT DRIVERS
SIC = 751
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	3,940	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	200	5.08	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	70	1.78	N/A
ALL OTHER FINANCIAL SPECIALISTS	30	0.76	N/A
ALL OTHER MANAGEMENT SUPPORT WORKERS	10	0.25	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	30	0.76	N/A
SALES AND RELATED OCCUPATIONS	1,070	27.16	N/A
ALL OTHER SALES REPS & SALESPERSONS, SERVICE	350	8.88	N/A
COUNTER AND RENTAL CLERKS	510	12.94	39
ALL OTHER SALES AND RELATED WORKERS	210	5.33	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	650	16.50	N/A
SECRETARIES	140	3.55	39
RECEPTIONIST AND INFORMATION CLERKS	80	2.03	48
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	120	3.05	49
GENERAL OFFICE CLERKS	210	5.33	35
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	100	2.54	N/A
SERVICE OCCUPATIONS	160	4.06	N/A
ALL OTHER PROTECTIVE SERVICE WORKERS	110	2.79	N/A
ALL OTHER CLEANING & BUILDING SERVICE WORKERS	50	1.27	N/A
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	110	2.79	N/A
AUTOMOTIVE MECHANICS	130	3.30	36
ALL OTHER COMMUNIC. EQUIP MECH, REP, INSTALL.	310	7.87	N/A
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	50	1.27	N/A
ALL OTHER HAND WORKERS	10	0.25	N/A
PARKING LOT ATTENDANTS	140	3.55	44
ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS	120	3.05	N/A
VEHICLE WASHERS AND EQUIPMENT CLEANERS	330	8.38	37
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	140	3.55	N/A

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
AUTOMOTIVE REPAIR SHOPS
SIC = 753
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	11,530	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	300	2.60	N/A
FINANCIAL MANAGERS	250	2.17	34
ALL OTHER MANAGERS AND ADMINISTRATORS	50	0.43	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	60	0.52	N/A
ALL OTHER FINANCIAL SPECIALISTS	**	0.00	N/A
ALL OTHER MANAGEMENT SUPPORT WORKERS	50	0.43	N/A
SALES AND RELATED OCCUPATIONS	730	6.33	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	320	2.78	27
SALESPERSONS, PARTS	280	2.43	32
ALL OTHER SALES AND RELATED WORKERS	130	1.13	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	1,130	9.80	N/A
SECRETARIES	370	3.21	31
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	430	3.73	20
GENERAL OFFICE CLERKS	230	1.99	33
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	100	0.87	N/A
SERVICE OCCUPATIONS	70	0.61	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	9,250	80.23	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	840	7.29	17
AUTOMOTIVE MECHANICS	2,900	25.15	17
AUTOMOTIVE BODY AND RELATED REPAIRERS	3,490	30.27	16
ALL OTHER COMMUNIC. EQUIP MECH, REP, INSTALL.	610	5.29	N/A
ALL OTHER ELEC & ELECTR EQUIP MECH,REP,INSTAL	100	0.87	N/A
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	390	3.38	N/A
ALL OTHER PRECISION METAL WORKERS	80	0.69	N/A
ALL OTHER PREC. TEXTILE, APPAREL, FURNISHINGS	50	0.43	N/A
ALL OTHER MACHINE OPERATORS AND TENDERS	100	0.87	N/A
ALL OTHER HAND WORKERS	70	0.61	N/A
ALL OTHER MOTOR VEHICLE OPERATORS	390	3.38	N/A
ALL OTHER TRANSPORTATION AND RELATED WORKERS	200	1.73	N/A
ALL OTHER FREIGHT,STOCK,MATERIAL MOVERS,HAND	30	0.26	N/A
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	10	0.09	N/A

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
AUTOMOTIVE SERVICES, EXCEPT REPAIR
SIC = 754
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	1,480	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	70	4.73	N/A
FINANCIAL MANAGERS	60	4.05	47
ALL OTHER MANAGERS AND ADMINISTRATORS	10	0.68	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	50	3.38	N/A
ALL OTHER MANAGEMENT SUPPORT WORKERS	40	2.70	N/A
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	20	1.35	N/A
SALES AND RELATED OCCUPATIONS	180	12.16	N/A
ALL OTHER SALES REPS & SALESPERSONS, SERVICE	40	2.70	N/A
CASHIERS	140	9.46	37
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	100	6.76	N/A
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	30	2.03	50
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	70	4.73	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	1,090	73.65	N/A
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	70	4.73	N/A
ALL OTHER COMMUNIC. EQUIP MECH, REP, INSTALL.	40	2.70	N/A
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	140	9.46	83
ALL OTHER MOTOR VEHICLE OPERATORS	80	5.41	N/A
ALL OTHER TRANSPORTATION AND RELATED WORKERS	40	2.70	N/A
VEHICLE WASHERS AND EQUIPMENT CLEANERS	730	49.32	25

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N/A - Relative Error Not Available

Miscellaneous Repair Service (SIC 76)

This industry includes establishments engaged in miscellaneous repair services. The firms in this industry can be divided into the following groups:

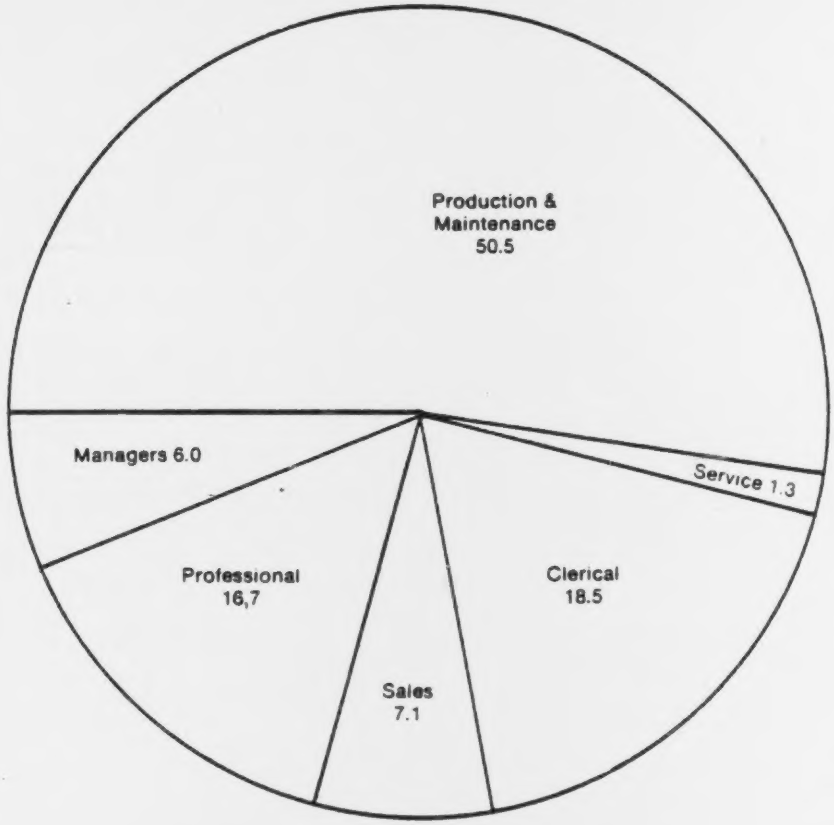
Electrical Repair Shops (SIC 762)
Watch, Clock, and Jewelry Repair (SIC 763)
Reupholstery and Furniture Repair (SIC 764)
Miscellaneous Repair Shops and Related Services (SIC 769)

The 1984 employment level of the miscellaneous repair service industry reached 7,500 workers, a growth of nearly 200 workers or 2.5 percent since 1981. Most of the industry is concentrated in electrical repair shops, 44.1 percent.

One out of every two workers in this industry is in the production, construction, and maintenance occupational category. The 1984 occupational structure of the industry is fairly consistent with those found in the 1981 survey.

MISCELLANEOUS REPAIR SERVICES (SIC 76)

DISTRIBUTION OF EMPLOYMENT BY MAJOR OCCUPATIONAL CATEGORY



RANKED OCCUPATIONAL EMPLOYMENT

1.	All Other Engineers	790
2.	All Other Mechanics, Installers and Repairers	460
3.	Welder and Cutters	380
4.	Salespersons, Retail	270
5.	Bookkeeping, Accounting, and Auditing Clerks	270
6.	All Other Electric & Electronic Equip. Mechanics,Rep., & Instal	270
7.	General Office Clerks	260
8.	Electric Motor, Transformer & Related Repairers	260
9.	Supervisors - Mechanics, Installers, Repairers	240
10.	Secretaries	230

These 10 occupational categories make up 45.9% of total industry employment.

TABLE
OCCUPATIONS OF EMPLOYEES
MISCELLANEOUS REPAIR SERVICES
SIC = 76
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	7,480	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	450	6.02	N/A
FINANCIAL MANAGERS	140	1.87	17
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	10	0.13	45
PURCHASING MANAGERS	10	0.13	50
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	20	0.27	49
ADMINISTRATIVE SERVICES MANAGERS	10	0.13	50
GENERAL MANAGERS AND TOP EXECUTIVES	30	0.40	37
ALL OTHER MANAGERS AND ADMINISTRATORS	230	3.07	46
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	1,250	16.71	N/A
ACCOUNTANTS AND AUDITORS	50	0.67	33
ALL OTHER FINANCIAL SPECIALISTS	10	0.13	N/A
PURCH AGENTS EXCEPT WHOLESALE,RETAIL & FARM	50	0.67	25
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	20	0.27	47
ALL OTHER MANAGEMENT SUPPORT WORKERS	10	0.13	N/A
ALL OTHER ENGINEERS	790	10.56	N/A
ENGINEERING & RELATED TECHNICIANS & TECHNOL.	150	2.01	40
SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING	20	0.27	49
ALL OTHER MATHEMATICAL SCIENTISTS	10	0.13	N/A
ALL OTHER HEALTH PROF., PARAPROF., & TECHS.	10	0.13	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	130	1.74	N/A
SALES AND RELATED OCCUPATIONS	530	7.09	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	170	2.27	19
SALESPERSONS, RETAIL	270	3.61	25
ALL OTHER SALES AND RELATED WORKERS	80	1.07	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	1,380	18.45	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	70	0.94	44
SECRETARIES	230	3.07	12
TYPISTS	120	1.60	24
TYPISTS, WORD PROCESSING EQUIPMENT	30	0.40	44
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	10	0.13	35
ORDER CLERKS-MATERIALS, MERCHANDISE, SERVICE	20	0.27	45
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	270	3.61	16
PAYROLL AND TIMEKEEPING CLERKS	20	0.27	45
GENERAL OFFICE CLERKS	260	3.48	35
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	10	0.13	38
DATA ENTRY KEYERS, EXCEPT COMPOSING	20	0.27	47
SWITCHBOARD OPERATORS	10	0.13	22
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	70	0.94	45
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	20	0.27	N/A

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1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
MISCELLANEOUS REPAIR SERVICES
SIC = 76
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	230	3.07	N/A
SERVICE OCCUPATIONS	100	1.34	N/A
SUPERVISORS & MANAGER/SUPERVISORS-SERVICE	10	0.13	17
ALL OTHER PROTECTIVE SERVICE WORKERS	10	0.13	N/A
FOOD & BEVERAGE PREPARATION & SERVICE OCCUP.	20	0.27	46
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	50	0.67	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	3,780	50.53	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	240	3.21	31
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	10	0.13	N/A
ALL OTHER INSPECTORS,TESTERS & OTHER RELATED	20	0.27	N/A
MAINTENANCE REPAIRERS, GENERAL UTILITY	220	2.94	40
ALL OTHER COMMUNIC. EQUIP MECH, REP, INSTALL.	130	1.74	N/A
ELECTRIC MOTOR,TRANSFORMER & RELATED REPAIRER	260	3.48	29
ALL OTHER ELEC & ELECTR EQUIP MECH,REP,INSTAL	270	3.61	N/A
LOCKSMITHS AND SAFE REPAIRERS	190	2.54	32
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	460	6.15	N/A
ELECTRICIANS	20	0.27	47
SEPTIC TANK SERVICERS & SEWER PIPE CLEANERS	160	2.14	45
ALL OTHER CONSTRUCTION TRADES WORKERS	20	0.27	N/A
ALL OTHER EXTRACTIVE WORKERS, EXCEPT HELPERS	30	0.40	N/A
MACHINISTS	120	1.60	32
PRECISION TOOL GRINDERS, FILERS, SHARPENERS	170	2.27	31
JEWELERS AND SILVERSMITHS	70	0.94	35
BOILERMAKERS	110	1.47	48
ALL OTHER PRECISION METAL WORKERS	40	0.53	N/A
FURNITURE FINISHERS	140	1.87	49
ALL OTHER PRECISION WOODWORKERS	40	0.53	N/A
UPHOLSTERERS	230	3.07	22
SEWING MACHINE OPERATORS, NON-GARMENT	90	1.20	23
ALL OTHER MACHINE SETTERS & SET-UP OPERATORS	10	0.13	N/A
WELDERS AND CUTTERS	380	5.08	23
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	140	1.87	20
FREIGHT, STOCK, AND MATERIAL MOVERS, HAND	60	0.80	26
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	150	2.01	N/A

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1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
ELECTRICAL REPAIR SHOPS
SIC = 762
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	3,290	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	320	9.73	N/A
FINANCIAL MANAGERS	30	0.91	41
ALL OTHER MANAGERS AND ADMINISTRATORS	290	8.81	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	1,110	33.74	N/A
ACCOUNTANTS AND AUDITORS	30	0.91	43
ALL OTHER FINANCIAL SPECIALISTS	10	0.30	N/A
PURCH AGENTS EXCEPT WHOLESALE,RETAIL & FARM	20	0.61	43
ALL OTHER ENGINEERS	780	23.71	N/A
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	90	2.74	N/A
ALL OTHER MATHEMATICAL SCIENTISTS	30	0.91	N/A
ALL OTHER HEALTH PROF., PARAPROF., & TECHS.	10	0.30	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	140	4.26	N/A
SALES AND RELATED OCCUPATIONS	110	3.34	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	760	23.10	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	70	2.13	46
SECRETARIES	110	3.34	18
TYPISTS	110	3.34	25
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	10	0.30	35
ALL OTHER OFFICE MACHINE OPERATORS	30	0.91	N/A
SWITCHBOARD OPERATORS	10	0.30	29
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	440	13.37	N/A
SERVICE OCCUPATIONS	60	1.82	N/A
SUPERVISORS & MANAGER/SUPERVISORS-SERVICE	10	0.30	45
ALL OTHER PROTECTIVE SERVICE WORKERS	10	0.30	N/A
FOOD & BEVERAGE PREPARATION & SERVICE OCCUP.	20	0.61	46
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	20	0.61	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	950	28.88	N/A
ALL OTHER MACHINERY MAINTENANCE MECHANICS	170	5.17	N/A
ALL OTHER COMMUNIC. EQUIP MECH, REP, INSTALL.	120	3.65	N/A
ALL OTHER ELEC & ELECTR EQUIP MECH,REP,INSTAL	290	8.81	N/A
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	240	7.29	N/A
ALL OTHER CONSTRUCTION TRADES WORKERS	10	0.30	N/A
ALL OTHER MACHINE OPERATORS AND TENDERS	80	2.43	N/A
FREIGHT, STOCK, AND MATERIAL MOVERS, HAND	30	0.91	24

1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
MISCELLANEOUS REPAIR SHOPS
SIC = 769
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	3,260	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	110	3.37	N/A
FINANCIAL MANAGERS	80	2.45	22
ALL OTHER MANAGERS AND ADMINISTRATORS	30	0.92	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	130	3.99	N/A
ALL OTHER FINANCIAL SPECIALISTS	20	0.61	N/A
PURCH AGENTS EXCEPT WHOLESALE,RETAIL & FARM	20	0.61	30
ALL OTHER MANAGEMENT SUPPORT WORKERS	20	0.61	N/A
ENGINEERS	20	0.61	N/A
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	60	1.84	N/A
PHYSICAL SCIENTISTS	10	0.31	N/A
ALL OTHER MATHEMATICAL SCIENTISTS	**	0.00	N/A
SALES AND RELATED OCCUPATIONS	310	9.51	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	130	3.99	18
ALL OTHER SALES AND RELATED WORKERS	180	5.52	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	520	15.95	N/A
SECRETARIES	110	3.37	18
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	170	5.21	12
GENERAL OFFICE CLERKS	140	4.29	20
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	50	1.53	N/A
ALL OTHER OFFICE MACHINE OPERATORS	10	0.31	N/A
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	30	0.92	34
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	10	0.31	N/A
SERVICE OCCUPATIONS	40	1.23	N/A
SUPERVISORS & MANAGER/SUPERVISORS-SERVICE	10	0.31	N/A
ALL OTHER SERVICE WORKERS	30	0.92	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	2,140	65.64	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	140	4.29	23
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	10	0.31	N/A
PRECISION INSPECTORS, TESTERS, AND GRADERS	20	0.61	N/A
ALL OTHER COMMUNIC. EQUIP MECH, REP, INSTALL.	240	7.36	N/A
DATA PROCESSING EQUIPMENT REPAIRERS	10	0.31	N/A
ELECTRIC MOTOR,TRANSFORMER & RELATED REPAIRER	240	7.36	28
LOCKSMITHS AND SAFE REPAIRERS	190	5.83	32
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	130	3.99	N/A
ALL OTHER CONSTRUCTION TRADES WORKERS	210	6.44	N/A
MACHINISTS	120	3.68	32
PRECISION TOOL GRINDERS, FILERS, SHARPENERS	170	5.21	31
ALL OTHER PRECISION METAL WORKERS	110	3.37	N/A
COATING,PAINTING,SPRAYING MACH SETTERS,SET-UP	10	0.31	N/A

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
MISCELLANEOUS REPAIR SHOPS
SIC = 769
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
WELDERS AND CUTTERS	380	11.66	23
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	80	2.45	25
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	90	2.76	N/A

[1] - Summed parts may not equal totals because of rounding.

** - Employment less than 10

N/A - Relative Error Not Available

Motion Pictures (SIC 78)

This industry group includes establishments producing and distributing motion pictures, exhibiting motion pictures in commercially operated theaters and furnishing services to the motion picture industry. The term "motion pictures" includes similar productions for television or other media using film, tape or other means. The firms in this industry can be divided into the following groups:

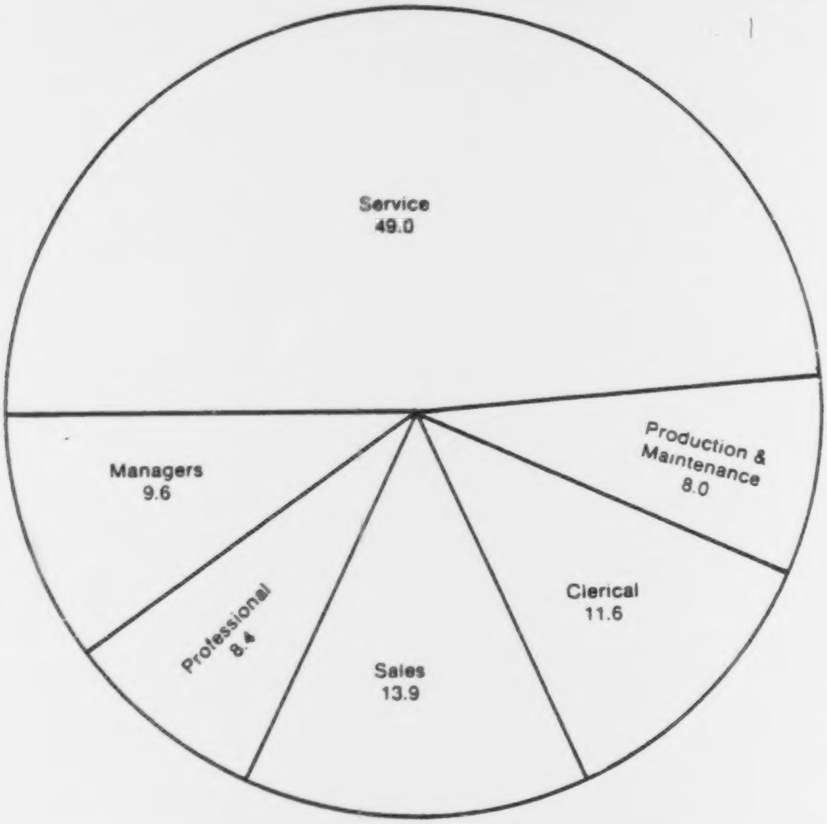
Motion Picture Production and Allied Services (SIC 781)
Motion Picture Distribution and Allied Services (SIC 782)
Motion Picture Theaters (SIC 783)

Employment in the motion picture industry has been on a downward trend since the mid-seventies. Since 1981,this industry has dropped 1.8 percent, a loss of 75 jobs. The bulk of the employment in this industry is concentrated in the motion picture theater industrial group. However, it has lost a significant share between 1981 to 1984, a 92.4 percentage share versus a 77.3 percentage share.The motion picture theater industry has undergone significant physical changes over the last decade. The theater itself has gone from one screen location to a multi-screen location; this has allowed more movies to be shown simultaneously.

The occupational structure of the motion picture industry is predominately comprised of service workers, 49 percent. More than one out of every three workers in this industry are ushers, lobby attendants, and/or ticket takers.

MOTION PICTURES (SIC 78)

DISTRIBUTION OF EMPLOYMENT BY MAJOR OCCUPATIONAL CATEGORY



RANKED OCCUPATIONAL EMPLOYMENT

1.	Ushers, Lobby Attendants, and Ticket Takers	1,590
2.	Cashiers	540
3.	Janitors, Cleaners, Except Maids, House Cleaners	290
4.	Counter Attendants - Lunchroom, Coffee Shop etc.	270
5.	All Other Clerical & Administrative Support Workers	230
6.	Motion Picture Projectionists	220
7.	All Other Managers and Administrators	170
8.	Secretaries	140
9.	Administrative Service Managers	130
10.	All Other Professional, Paraprofessional and Technical	130

These 10 occupational categories make up 79.4% of total industry employment.

TABLE
OCCUPATIONS OF EMPLOYEES
MOTION PICTURES
SIC = 78
REFERENCE DATE JUNE, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	4,670	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	450	9.64	N/A
FINANCIAL MANAGERS	40	0.86	31
ADMINISTRATIVE SERVICES MANAGERS	130	2.78	44
GENERAL MANAGERS AND TOP EXECUTIVES	100	2.14	23
ALL OTHER MANAGERS AND ADMINISTRATORS	170	3.64	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	390	8.35	N/A
ACCOUNTANTS AND AUDITORS	40	0.86	42
ALL OTHER MANAGEMENT SUPPORT WORKERS	40	0.86	N/A
ALL OTHER MATHEMATICAL SCIENTISTS	30	0.64	N/A
CAMERA OPERATORS, TELEVISION & MOTION PICTURE	30	0.64	45
FILM EDITORS	40	0.86	42
PRODUCERS,DIRECTORS,ACTORS,OTHER ENTERTAINERS	80	1.71	26
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	130	2.78	N/A
SALES AND RELATED OCCUPATIONS	650	13.92	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	50	1.07	43
OTHER SALES REPRESENTATIVES, EXCEPT RETAIL	50	1.07	28
CASHIERS	540	11.56	38
ALL OTHER SALES AND RELATED WORKERS	10	0.21	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	540	11.56	N/A
SECRETARIES	140	3.00	49
RECEPTIONIST AND INFORMATION CLERKS	10	0.21	50
GENERAL OFFICE CLERKS	90	1.93	44
BILLING, POSTING, CALCULATING MACH. OPERATORS	10	0.21	38
ALL OTHER OFFICE MACHINE OPERATORS	30	0.64	N/A
SWITCHBOARD OPERATORS	10	0.21	50
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	20	0.43	48
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	10	0.21	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	230	4.93	N/A
SERVICE OCCUPATIONS	2,290	49.04	N/A
ALL OTHER PROTECTIVE SERVICE WORKERS	10	0.21	N/A
COUNTER ATTENDANTS-LUNCHROOM,COFFEE SHOP, ETC	270	5.78	50
ALL OTHER FOOD SERVICE WORKERS	20	0.43	N/A
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	290	6.21	37
USHERS, LOBBY ATTENDANTS, AND TICKET TAKERS	1,590	34.05	23
ALL OTHER SERVICE WORKERS	30	0.64	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	370	7.92	N/A
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	10	0.21	N/A
ALL OTHER PRECISION WORKERS	60	1.28	N/A
MOTION PICTURE PROJECTIONISTS	220	4.71	27

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1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

# TABLE
# OCCUPATIONS OF EMPLOYEES
# MOTION PICTURES
SIC = 78
REFERENCE DATE JUNE, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
ALL OTHER MACHINE OPERATORS AND TENDERS	70	1.50	N/A
ALL OTHER MOTOR VEHICLE OPERATORS	10	0.21	N/A

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1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
MOTION PICTURE THEATERS
SIC = 783
REFERENCE DATE JUNE, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	3,760	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	260	6.91	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	80	2.13	N/A
ALL OTHER MANAGEMENT SUPPORT WORKERS	50	1.33	N/A
ALL OTHER MATHEMATICAL SCIENTISTS	30	0.80	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	10	0.27	N/A
SALES AND RELATED OCCUPATIONS	530	14.10	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	350	9.31	N/A
ALL OTHER SECRETARIES	80	2.13	N/A
ALL OTHER OFFICE MACHINE OPERATORS	30	0.80	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	250	6.65	N/A
SERVICE OCCUPATIONS	2,280	60.64	N/A
ALL OTHER SERVICE SUPERVISORS & MGR/SUPVS	70	1.86	N/A
ALL OTHER PROTECTIVE SERVICE WORKERS	10	0.27	N/A
ALL OTHER FOOD SERVICE WORKERS	290	7.71	N/A
USHERS, LOBBY ATTENDANTS, AND TICKET TAKERS	1,590	42.29	23
ALL OTHER SERVICE WORKERS	320	8.51	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	260	6.91	N/A
ALL OTHER COMMUNIC. EQUIP MECH, REP, INSTALL.	30	0.80	N/A
MOTION PICTURE PROJECTIONISTS	220	5.85	27

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1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

Amusement and Recreation Services (SIC 79)

This industry includes establishments engaged in providing amusement or entertainment on payment of a fee or admission charge. The firms in this industry can be divided into the following groups:

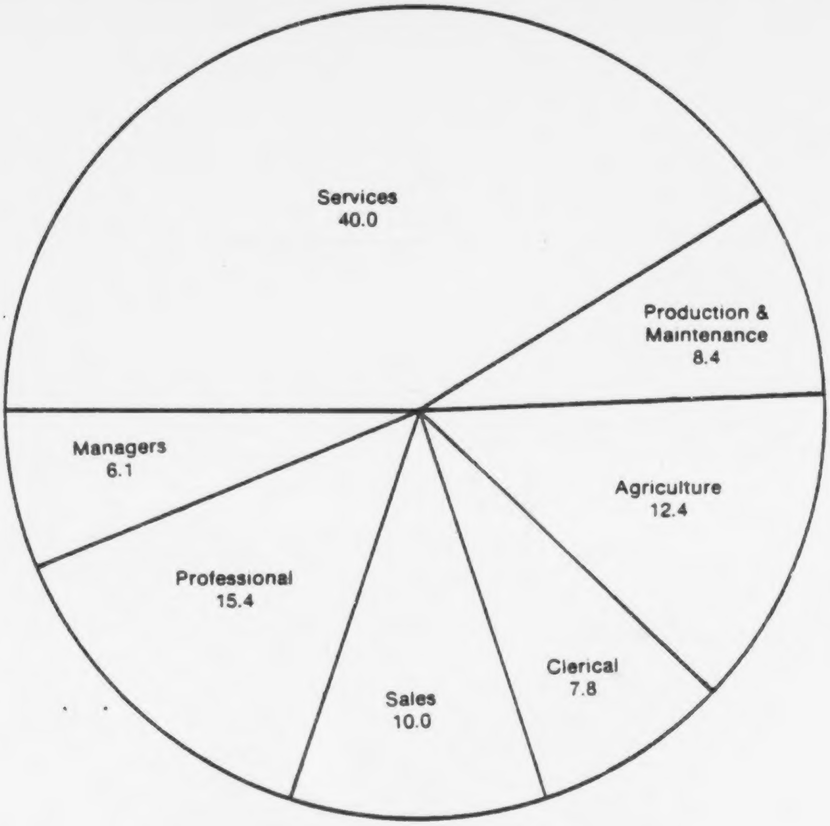
- Dance Halls, Studios, and Schools (SIC 791)
- Theatrical Producers, Bands, Orchestras, and Entertainers (SIC 792)
- Bowling Alleys and Billiard and Pool Establishments (SIC 793)
- Commercial Sports (SIC 794)
- Miscellaneous Amusement and Recreation Services (SIC 799)

Employment in the amusement and recreation service industry has grown 10.4 percent since 1981, an increase of approximately 1,700 jobs. This industry tends to be seasonal in nature because of its dependency on weather conditions. However, there has been an increase of establishments offering a wide variety of year-round, indoor amusement and recreation services.

Two out of very five workers in this industry are in the service occupational category.

AMUSEMENT AND RECREATIONAL SERVICES (SIC 79)

DISTRIBUTION OF EMPLOYMENT BY MAJOR OCCUPATIONAL CATEGORY



RANKED OCCUPATIONAL EMPLOYMENT

1.	Amusement and Recreation Attendants	1,690
2.	Gardeners and Groundskeepers, Except Farm	1,680
3.	Cashiers	1,600
4.	Waiters and Waitresses	1,270
5.	All Other Food Service Workers	1,130
6.	All Other Professional, Paraprofessional, and Technical	1,120
7.	Bartenders	890
8.	All Other Teachers and Instructors	700
9.	Maintenance Repairers, General Utility	550
10.	Janitors, Cleaners, Except Maids, Home Cleaners	470

These 10 occupational categories make up 66.5% of total industry employment.

# TABLE
# OCCUPATIONS OF EMPLOYEES
# AMUSEMENT & RECREATIONAL SERVICES
SIC = 79
REFERENCE DATE APRIL, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	16,680	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	1,020	6.12	N/A
FINANCIAL MANAGERS	430	2.58	19
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	210	1.26	31
FOOD SERVICE AND LODGING MANAGERS	130	0.78	31
GENERAL MANAGERS AND TOP EXECUTIVES	150	0.90	34
ALL OTHER MANAGERS AND ADMINISTRATORS	110	0.66	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	2,560	15.35	N/A
ACCOUNTANTS AND AUDITORS	100	0.60	29
ALL OTHER FINANCIAL SPECIALISTS	10	0.06	N/A
ALL OTHER MANAGEMENT SUPPORT WORKERS	40	0.24	N/A
ELECTRICAL AND ELECTRONIC ENGINEERS	10	0.06	24
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	10	0.06	N/A
ALL OTHER SOCIAL SCIENTISTS	130	0.78	N/A
ALL OTHER TEACHERS AND INSTRUCTORS	700	4.20	N/A
ALL OTHER HEALTH PROF., PARAPROF., & TECHS.	20	0.12	N/A
MUSICIANS, INSTRUMENTAL	440	2.64	26
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	1,120	6.71	N/A
SALES AND RELATED OCCUPATIONS	1,660	9.95	N/A
ALL OTHER SALES REPS & SALESPERSONS, SERVICE	10	0.06	N/A
CASHIERS	1,600	9.59	24
NEWS-STREET VENDOR,PHONE SOLICIT,DOOR TO DOOR	10	0.06	31
ALL OTHER SALES AND RELATED WORKERS	40	0.24	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	1,300	7.79	N/A
SECRETARIES	310	1.86	29
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	370	2.22	20
GENERAL OFFICE CLERKS	170	1.02	31
ALL OTHER OFFICE MACHINE OPERATORS	10	0.06	N/A
SWITCHBOARD OPERATORS	20	0.12	17
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	10	0.06	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	410	2.46	N/A
SERVICE OCCUPATIONS	6,670	39.99	N/A
ALL OTHER SERVICE SUPERVISORS & MGR/SUPVS	130	0.78	N/A
DETECTIVES AND INVESTIGATORS, EXCEPT PUBLIC	10	0.06	N/A
ALL OTHER PROTECTIVE SERVICE WORKERS	200	1.20	N/A
BARTENDERS	890	5.34	19
WAITERS AND WAITRESSES	1,270	7.61	31
COOKS, RESTAURANT	270	1.62	32
ALL OTHER FOOD SERVICE WORKERS	1,130	6.77	N/A
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	470	2.82	24

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1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
AMUSEMENT & RECREATIONAL SERVICES
SIC = 79
REFERENCE DATE APRIL, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
ALL OTHER CLEANING & BUILDING SERVICE WORKERS	180	1.08	N/A
AMUSEMENT AND RECREATION ATTENDANTS	1,690	10.13	29
GUIDES	10	0.06	N/A
USHERS, LOBBY ATTENDANTS, AND TICKET TAKERS	240	1.44	35
ALL OTHER SERVICE WORKERS	190	1.14	N/A
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	2,070	12.41	N/A
GARDENERS AND GROUNDSKEEPERS, EXCEPT FARM	1,680	10.07	20
ANIMAL CARETAKERS, EXCEPT FARM	380	2.28	42
ALL OTHER AGRIC,FOR,FISH, & RELATED WORKERS	10	0.06	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	1,400	8.39	N/A
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	50	0.30	N/A
MAINTENANCE REPAIRERS, GENERAL UTILITY	550	3.30	26
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	280	1.68	N/A
ALL OTHER EXTRACTIVE WORKERS, EXCEPT HELPERS	120	0.72	N/A
ALL OTHER MACHINE OPERATORS AND TENDERS	100	0.60	N/A
SEWERS, HAND	10	0.06	N/A
ALL OTHER MOTOR VEHICLE OPERATORS	30	0.18	N/A
ALL OTHER TRANSPORTATION AND RELATED WORKERS	120	0.72	N/A
INDUSTRIAL TRUCK AND TRACTOR OPERATORS	10	0.06	N/A
ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS	10	0.06	N/A
ALL OTHER FREIGHT,STOCK,MATERIAL MOVERS,HAND	40	0.24	N/A
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	80	0.48	N/A

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
PRODUCERS, ORCHESTRAS, ENTERTAINERS
SIC = 792
REFERENCE DATE APRIL, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	1,820	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	140	7.69	N/A
FINANCIAL MANAGERS	30	1.65	40
ADMINISTRATIVE SERVICES MANAGERS	10	0.55	26
GENERAL MANAGERS AND TOP EXECUTIVES	10	0.55	13
ALL OTHER MANAGERS AND ADMINISTRATORS	90	4.95	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	1,040	57.14	N/A
ALL OTHER FINANCIAL SPECIALISTS	30	1.65	N/A
ANNOUNCERS, RADIO AND TELEVISION	10	0.55	45
MUSIC DIRECTORS,SINGERS,COMPOSERS,RELATED WKR	170	9.34	45
MUSICIANS, INSTRUMENTAL	440	24.18	26
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	400	21.98	N/A
SALES AND RELATED OCCUPATIONS	20	1.10	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	150	8.24	N/A
SECRETARIES	80	4.40	38
GENERAL OFFICE CLERKS	30	1.65	24
SWITCHBOARD OPERATORS	10	0.55	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	30	1.65	N/A
SERVICE OCCUPATIONS	220	12.09	N/A
HOUSEKEEPERS	10	0.55	43
GUARDS AND WATCH GUARDS	30	1.65	43
BARTENDERS	20	1.10	N/A
WAITERS AND WAITRESSES	50	2.75	N/A
DINING ROOM, CAFETERIA ATTENDANTS,BAR HELPERS	10	0.55	N/A
FOOD PREPARATION WORKERS	20	1.10	N/A
ALL OTHER CLEANING & BUILDING SERVICE WORKERS	10	0.55	N/A
GUIDES	10	0.55	N/A
USHERS, LOBBY ATTENDANTS, AND TICKET TAKERS	70	3.85	27
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	20	1.10	N/A
GARDENERS AND GROUNDSKEEPERS, EXCEPT FARM	20	1.10	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	210	11.54	N/A
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	40	2.20	N/A
PAINTERS, PAPERHANGERS, CONSTR & MAINTENANCE	10	0.55	N/A
ALL OTHER CONSTRUCTION TRADES WORKERS	80	4.40	N/A
ALL OTHER PREC. TEXTILE, APPAREL, FURNISHINGS	**	0.00	N/A
SEWERS, HAND	10	0.55	N/A
DRIVER/SALES WORKERS	10	0.55	42
PARKING LOT ATTENDANTS	10	0.55	N/A
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	50	2.75	N/A

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
BOWLING AND BILLIARD ESTABLISHMENTS
SIC = 793
REFERENCE DATE APRIL,1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	1,580	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	100	6.33	N/A
FINANCIAL MANAGERS	70	4.43	34
ALL OTHER MANAGERS AND ADMINISTRATORS	30	1.90	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	10	0.63	N/A
INSTRUCTORS & COACHES,SPORTS & PHYSICAL TRNG	10	0.63	N/A
SALES AND RELATED OCCUPATIONS	220	13.92	N/A
CASHIERS	220	13.92	45
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	100	6.33	N/A
SERVICE OCCUPATIONS	1,010	63.92	N/A
ALL OTHER FOOD SERVICE WORKERS	340	21.52	N/A
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	70	4.43	47
AMUSEMENT AND RECREATION ATTENDANTS	580	36.71	29
ALL OTHER SERVICE WORKERS	20	1.27	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	150	9.49	N/A
MAINTENANCE REPAIRERS, GENERAL UTILITY	150	9.49	N/A

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
COMMERCIAL SPORTS
SIC = 794
REFERENCE DATE APRIL, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	2,320	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	110	4.74	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	330	14.22	N/A
ALL OTHER HEALTH PROF., PARAPROF., & TECHS.	20	0.86	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	300	12.93	N/A
SALES AND RELATED OCCUPATIONS	760	32.76	N/A
CASHIERS	740	31.90	N/A
NEWS-STREET VENDOR,PHONE SOLICIT,DOOR TO DOOR	10	0.43	N/A
ALL OTHER SALES AND RELATED WORKERS	10	0.43	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	130	5.60	N/A
ALL OTHER SECRETARIES	50	2.16	N/A
ALL OTHER OFFICE MACHINE OPERATORS	10	0.43	N/A
SWITCHBOARD OPERATORS	10	0.43	29
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	60	2.59	N/A
SERVICE OCCUPATIONS	420	18.10	N/A
DETECTIVES AND INVESTIGATORS, EXCEPT PUBLIC	10	0.43	N/A
ALL OTHER PROTECTIVE SERVICE WORKERS	60	2.59	N/A
ALL OTHER SERVICE WORKERS	270	11.64	N/A
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	250	10.78	N/A
GARDENERS AND GROUNDSKEEPERS, EXCEPT FARM	10	0.43	50
ALL OTHER AGRIC,FOR,FISH, & RELATED WORKERS	240	10.34	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	340	14.66	N/A
CARPENTERS	20	0.86	44
ALL OTHER CONSTRUCTION TRADES WORKERS	140	6.03	N/A
INDUSTRIAL TRUCK AND TRACTOR OPERATORS	10	0.43	N/A
ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS	140	6.03	N/A
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	40	1.72	N/A

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
MISC. AMUSEMENT, RECREATIONAL SERVICES
SIC = 799
REFERENCE DATE APRIL, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	10,390	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	670	6.45	N/A
FINANCIAL MANAGERS	300	2.89	23
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	130	1.25	35
FOOD SERVICE AND LODGING MANAGERS	130	1.25	32
ALL OTHER MANAGERS AND ADMINISTRATORS	120	1.15	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	740	7.12	N/A
ALL OTHER MANAGEMENT SUPPORT WORKERS	100	0.96	N/A
ALL OTHER SOCIAL SCIENTISTS	120	1.15	N/A
ALL OTHER TEACHERS AND INSTRUCTORS	360	3.46	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	160	1.54	N/A
SALES AND RELATED OCCUPATIONS	660	6.35	N/A
CASHIERS	640	6.16	32
ALL OTHER SALES AND RELATED WORKERS	20	0.19	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	840	8.08	N/A
ALL OTHER SECRETARIES	130	1.25	N/A
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	310	2.98	23
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	410	3.95	N/A
SERVICE OCCUPATIONS	4,970	47.83	N/A
ALL OTHER SERVICE SUPERVISORS & MGR/SUPVS	100	0.96	N/A
ALL OTHER PROTECTIVE SERVICE WORKERS	100	0.96	N/A
BARTENDERS	770	7.41	19
WAITERS AND WAITRESSES	1,170	11.26	34
COOKS, RESTAURANT	240	2.31	35
ALL OTHER FOOD SERVICE WORKERS	910	8.76	N/A
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	290	2.79	30
ALL OTHER CLEANING & BUILDING SERVICE WORKERS	140	1.35	N/A
ALL OTHER SERVICE WORKERS	1,260	12.13	N/A
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	1,800	17.32	N/A
GARDENERS AND GROUNDSKEEPERS, EXCEPT FARM	1,650	15.88	20
ALL OTHER AGRIC,FOR,FISH, & RELATED WORKERS	160	1.54	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	700	6.74	N/A
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	550	5.29	N/A
ALL OTHER CONSTRUCTION TRADES WORKERS	20	0.19	N/A
ALL OTHER MACHINE OPERATORS AND TENDERS	90	0.87	N/A
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	40	0.38	N/A

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Health Services, Except Hospitals (SIC 80)

This industry includes establishments engaged in furnishing medical and other health services to persons. Associations or groups primarily engaged in providing medical or other health services to members are included. The firms in this industry can be divided into the following groups:

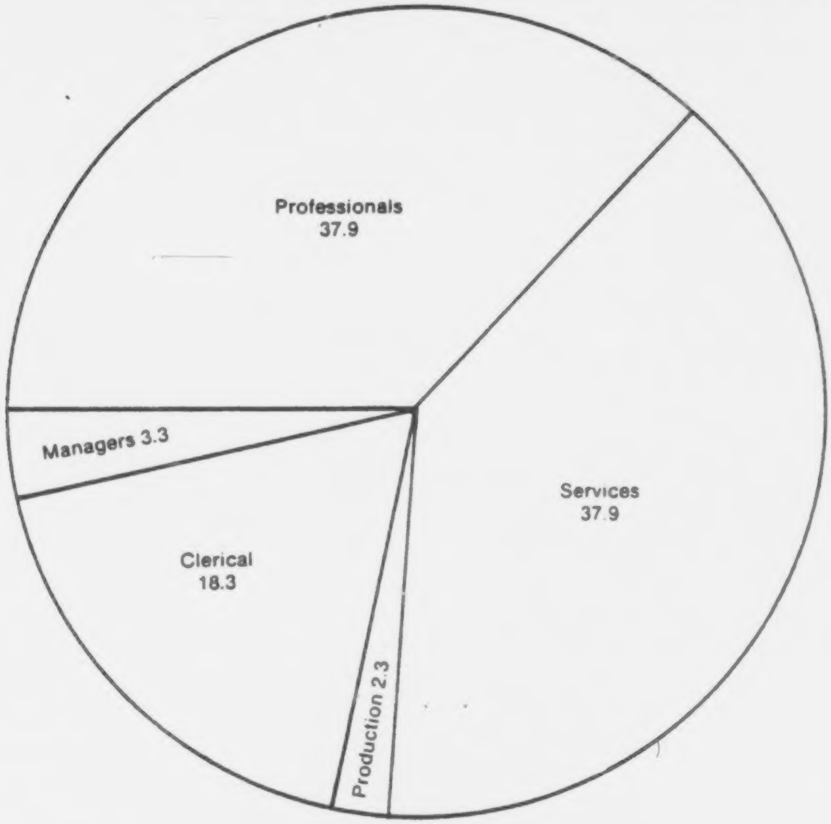
Offices of Physicians (SIC 801)
Offices of Dentists (SIC 802)
Offices of Osteopathic Physicians (SIC 803)
Offices of Health Practitioners (SIC 804)
Nursing and Personal Care Faciltities (SIC 805)
Medical and Dental Laboratories (SIC 807)
Outpatient Care Facilities (SIC 808)
Health and Allied Services (SIC 809)

There has been continuing concern to contain medical costs which will greatly influence health services. Other factors effecting this industry are: the changing demographic population, rising income, and a greater awareness of health maintenance. Since 1981, more than 19,500 workers (18.3 percent) were added to the non-hospital health services, reaching an employment level of 109,800 by 1984. In comparison, the hospital industry (private and public) with its 1984 employment level at 144,600, remained stable over the same time period. As can be seen by the table below, hospital employment has slowed while outpatient care facilities and health maintenance organizations (included in SIC 808) have mushroomed.

	Employment		Percent
	1981	1984	Change
Total (80 minus 806)	92,850	109,800	+18.3
801	17,750	22,450	+26.5
802	10,650	12,600	+18.3
803 and 804	2,400	3,400	+41.7
805	45,750	49,150	+ 7.4
807	3,750	3,950	+ 5.3
808	6,450	8,150	+26.4
809	6,100	10,100	+65.6
(806)	(144,650)	(144,650)	(0.0)

HEALTH SERVICES, EXCEPT HOSPITALS (SIC 80)

DISTRIBUTION OF EMPLOYMENT BY MAJOR OCCUPATIONAL CATEGORY



RANKED OCCUPATIONAL EMPLOYMENT

1.	Registered Nurses	9,790
2.	Physicians and Surgeons	6,550
3.	Licensed Practical Nurses	5,750
4.	Receptionist and Information Clerks	4,430
5.	Medical Secretaries	3,910
6.	Food Preparation Workers	3,530
7.	Dental Assistants	3,390
8.	Dental Hygienists	3,030
9.	Home Health Aides	3,030
10.	Bookkeeping, Accounting and Auditing Clerks	2,390

These 10 occupational categories make up 42.1% of total industry employment.

TABLE
OCCUPATIONS OF EMPLOYEES
HEALTH SERVICES, EXCEPT HOSPITALS
SIC = 80
REFERENCE DATE APRIL, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	108,710	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	3,580	3.29	N/A
FINANCIAL MANAGERS	780	0.72	18
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	90	0.08	30
PURCHASING MANAGERS	50	0.05	32
ADMINISTRATIVE SERVICES MANAGERS	420	0.39	32
MEDICINE AND HEALTH SERVICES MANAGERS	1,130	1.04	15
FOOD SERVICE AND LODGING MANAGERS	280	0.26	21
GENERAL MANAGERS AND TOP EXECUTIVES	450	0.41	27
ALL OTHER MANAGERS AND ADMINISTRATORS	380	0.35	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	41,180	37.88	N/A
ACCOUNTANTS AND AUDITORS	350	0.32	49
ALL OTHER FINANCIAL SPECIALISTS	60	0.06	N/A
ALL OTHER MANAGEMENT SUPPORT WORKERS	240	0.22	N/A
ALL OTHER ENGINEERS	20	0.02	N/A
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	510	0.47	N/A
ALL OTHER LIFE SCIENTISTS	20	0.02	N/A
ALL OTHER MATHEMATICAL SCIENTISTS	140	0.13	N/A
ALL OTHER SOCIAL SCIENTISTS	1,030	0.95	N/A
SOCIAL WORKERS, MEDICAL & PSYCHIATRIC	1,410	1.30	37
SOCIAL WORKERS, EXCEPT MEDICAL & PSYCHIATRIC	260	0.24	22
CLERGY	20	0.02	22
NURSING INSTRUCTORS	80	0.07	22
ALL OTHER TEACHERS AND INSTRUCTORS	150	0.14	N/A
PHYSICIANS AND SURGEONS	6,550	6.03	14
DENTISTS	2,340	2.15	13
OPTOMETRISTS	570	0.52	45
ALL OTHER HEALTH DIAGNOSING & TREATING PRACT.	290	0.27	N/A
OCCUPATIONAL THERAPISTS	230	0.21	38
SPEECH PATHOLOGISTS AND AUDIOLOGISTS	190	0.17	38
RECREATIONAL THERAPISTS	850	0.78	6
ALL OTHER THERAPISTS	970	0.89	N/A
REGISTERED NURSES	9,790	9.01	8
LICENSED PRACTICAL NURSES	5,750	5.29	6
PHYSICIAN'S ASSISTANTS	780	0.72	32
OPTICIANS, DISPENSING AND MEASURING	580	0.53	47
DIETITIANS AND NUTRITIONISTS	450	0.41	16
DIETETIC TECHNICIANS	230	0.21	44
MEDICAL AND CLINICAL LABORATORY TECHNOLOGISTS	940	0.86	35
MEDICAL AND CLINICAL LABORATORY TECHNICIANS	1,250	1.15	34

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
HEALTH SERVICES, EXCEPT HOSPITALS
SIC = 80

REFERENCE DATE APRIL,1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
DENTAL HYGIENISTS	3,030	2.79	10
MEDICAL RECORDS TECHNICIANS AND TECHNOLOGISTS	260	0.24	48
RADIOLOGIC TECHNICIANS	400	0.37	45
ALL OTHER HEALTH PROF., PARAPROF., & TECHS.	1,160	1.07	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	280	0.26	N/A
SALES AND RELATED OCCUPATIONS	270	0.25	N/A
ALL OTHER SALES AND RELATED WORKERS	270	0.25	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	19,860	18.27	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	530	0.49	26
MEDICAL SECRETARIES	3,910	3.60	12
ALL OTHER SECRETARIES	2,550	2.35	18
RECEPTIONIST AND INFORMATION CLERKS	4,430	4.08	14
TYPISTS	790	0.73	44
TYPISTS, WORD PROCESSING EQUIPMENT	270	0.25	49
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	60	0.06	41
FILE CLERKS	650	0.60	27
STATISTICAL CLERKS	100	0.09	49
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	2,390	2.20	11
PAYROLL AND TIMEKEEPING CLERKS	370	0.34	27
BILLING, COST AND RATE CLERKS	740	0.68	29
GENERAL OFFICE CLERKS	1,890	1.74	22
ALL OTHER OFFICE MACHINE OPERATORS	440	0.40	N/A
SWITCHBOARD OPERATORS	340	0.31	29
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	40	0.04	30
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	30	0.03	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	330	0.30	N/A
SERVICE OCCUPATIONS	41,220	37.92	N/A
HOUSEKEEPERS	1,010	0.93	12
ALL OTHER SERVICE SUPERVISORS & MGR/SUPVS	130	0.12	30
GUARDS AND WATCH GUARDS	60	0.06	19
WAITERS AND WAITRESSES	40	0.04	33
FOOD SERVERS, OUTSIDE	480	0.44	25
DINING ROOM, CAFETERIA ATTENDANTS,BAR HELPERS	390	0.36	23
BAKERS, BREAD AND PASTRY	20	0.02	26
COOKS, INSTITUTION OR CAFETERIA	1,420	1.31	8
COOKS, SHORT ORDER	30	0.03	41
FOOD PREPARATION WORKERS	3,530	3.25	5
ALL OTHER FOOD SERVICE WORKERS	520	0.48	N/A
DENTAL ASSISTANTS	3,390	3.12	12
MEDICAL ASSISTANTS	1,340	1.23	27

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** - Employment less than 10

N/A - Relative Error Not Available

# TABLE
# OCCUPATIONS OF EMPLOYEES
# HEALTH SERVICES, EXCEPT HOSPITALS
SIC = 80
REFERENCE DATE APRIL, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
NURSING AIDES, ORDERLIES, AND ATTENDANTS	20,660	19.00	2
HOME HEALTH AIDES	3,030	2.79	22
PSYCHIATRIC AIDES	10	0.01	40
PHYSICAL & CORRECTIVE THERAPY ASSISTANT,AIDES	270	0.25	50
OCCUPATIONAL THERAPY ASSISTANTS AND AIDES	120	0.11	27
ALL OTHER HEALTH SERVICE WORKERS	150	0.14	N/A
MAIDS AND HOUSEKEEPING CLEANERS	2,310	2.12	10
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	1,410	1.30	10
ALL OTHER CLEANING & BUILDING SERVICE WORKERS	80	0.07	23
BARBERS	10	0.01	35
HAIRDRESSERS, HAIRSTYLISTS, & COSMETOLOGISTS	20	0.02	27
CHILD CARE WORKERS	20	0.02	44
ALL OTHER SERVICE WORKERS	780	0.72	N/A
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	90	0.08	N/A
GARDENERS AND GROUNDSKEEPERS, EXCEPT FARM	90	0.08	44
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	2,520	2.32	N/A
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	60	0.06	N/A
ALL OTHER MACHINERY MAINTENANCE MECHANICS	20	0.02	N/A
MAINTENANCE REPAIRERS, GENERAL UTILITY	640	0.59	13
MENDERS-GARMENTS, LINENS, AND RELATED	20	0.02	35
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	10	0.01	N/A
PAINTERS, PAPERHANGERS, CONSTR & MAINTENANCE	20	0.02	36
ALL OTHER CONSTRUCTION TRADES WORKERS	10	0.01	N/A
ALL OTHER PRECISION WORKERS	140	0.13	N/A
LAUNDRY,DRYCLEANING MACH OPER,TEND,EXC PRESS	1,100	1.01	7
PRESSING MACH OPER & TENDERS-TEXTILE, GARMENT	30	0.03	43
ALL OTHER MACHINE OPERATORS AND TENDERS	10	0.01	N/A
ALL OTHER HAND WORKERS	20	0.02	47
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	200	0.18	47
ALL OTHER MOTOR VEHICLE OPERATORS	220	0.20	32
HELPERS, LABORERS, AND MATERIAL MOVERS, HAND	10	0.01	47
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	10	0.01	N/A

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
OFFICES OF PHYSICIANS
SIC = 801
REFERENCE DATE APRIL, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	22,270	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	520	2.33	N/A
FINANCIAL MANAGERS	310	1.39	34
MEDICINE AND HEALTH SERVICES MANAGERS	120	0.54	49
ALL OTHER MANAGERS AND ADMINISTRATORS	80	0.36	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	10,530	47.28	N/A
ALL OTHER FINANCIAL SPECIALISTS	60	0.27	N/A
ALL OTHER LIFE SCIENTISTS	20	0.09	N/A
ALL OTHER MATHEMATICAL SCIENTISTS	60	0.27	N/A
ALL OTHER SOCIAL SCIENTISTS	220	0.99	N/A
PHYSICIANS AND SURGEONS	5,430	24.38	13
ALL OTHER HEALTH DIAGNOSING & TREATING PRACT.	130	0.58	N/A
ALL OTHER THERAPISTS	140	0.63	N/A
REGISTERED NURSES	1,970	8.85	22
LICENSED PRACTICAL NURSES	830	3.73	30
PHYSICIAN'S ASSISTANTS	450	2.02	43
MEDICAL AND CLINICAL LABORATORY TECHNOLOGISTS	270	1.21	42
MEDICAL AND CLINICAL LABORATORY TECHNICIANS	290	1.30	44
ALL OTHER HEALTH PROF., PARAPROF., & TECHS.	640	2.87	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	10	0.04	N/A
SALES AND RELATED OCCUPATIONS	40	0.18	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	9,430	42.34	N/A
MEDICAL SECRETARIES	2,730	12.26	13
ALL OTHER SECRETARIES	790	3.55	33
RECEPTIONIST AND INFORMATION CLERKS	1,830	8.22	23
TYPISTS	280	1.26	40
FILE CLERKS	540	2.42	29
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	830	3.73	22
BILLING, COST AND RATE CLERKS	570	2.56	34
GENERAL OFFICE CLERKS	880	3.95	40
ALL OTHER OFFICE MACHINE OPERATORS	250	1.12	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	730	3.28	N/A
SERVICE OCCUPATIONS	1,680	7.54	N/A
MEDICAL ASSISTANTS	1,150	5.16	28
ALL OTHER HEALTH SERVICE WORKERS	50	0.22	N/A
MAIDS AND HOUSEKEEPING CLEANERS	250	1.12	43
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	230	1.03	43
ALL OTHER SERVICE WORKERS	10	0.04	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	80	0.36	N/A

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1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
OFFICES OF DENTISTS
SIC = 802
REFERENCE DATE APRIL, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	12,520	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	20	0.16	N/A
PROFESSIONAL, PARAPROFESSIONAL, TECH OCCUPATION	5,670	45.29	N/A
DENTISTS	2,270	18.13	14
DENTAL HYGIENISTS	3,020	24.12	10
ALL OTHER HEALTH PROF., PARAPROF., & TECHS.	380	3.04	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	3,470	27.72	N/A
MEDICAL SECRETARIES	450	3.59	31
ALL OTHER SECRETARIES	780	6.23	29
RECEPTIONIST AND INFORMATION CLERKS	1,460	11.66	17
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	360	2.88	35
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	420	3.35	N/A
SERVICE OCCUPATIONS	3,360	26.84	N/A
DENTAL ASSISTANTS	3,360	26.84	12
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	10	0.08	N/A

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
OFFICES OF OTHER HEALTH PRACTITIONERS
SIC = 804
REFERENCE DATE APRIL, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	3,340	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	20	0.60	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	1,860	55.69	N/A
ALL OTHER SOCIAL SCIENTISTS	210	6.29	N/A
OPTOMETRISTS	500	14.97	50
ALL OTHER HEALTH DIAGNOSING & TREATING PRACT.	170	5.09	N/A
ALL OTHER THERAPISTS	180	5.39	N/A
OPTICIANS, DISPENSING AND MEASURING	580	17.37	47
ALL OTHER HEALTH PROF., PARAPROF., & TECHS.	220	6.59	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	1,250	37.43	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	10	0.30	46
ALL OTHER SECRETARIES	370	11.08	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	870	26.05	N/A
SERVICE OCCUPATIONS	190	5.69	N/A
ALL OTHER HEALTH SERVICE WORKERS	170	5.09	N/A
ALL OTHER SERVICE WORKERS	20	0.60	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	20	0.60	N/A

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
NURSING AND PERSONAL CARE FACILITIES
SIC = 805
REFERENCE DATE APRIL, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	48,730	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	1,590	3.26	N/A
FINANCIAL MANAGERS	230	0.47	19
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	40	0.08	26
PURCHASING MANAGERS	30	0.06	31
ADMINISTRATIVE SERVICES MANAGERS	220	0.45	19
MEDICINE AND HEALTH SERVICES MANAGERS	490	1.01	9
FOOD SERVICE AND LODGING MANAGERS	280	0.57	21
GENERAL MANAGERS AND TOP EXECUTIVES	210	0.43	13
ALL OTHER MANAGERS AND ADMINISTRATORS	110	0.23	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	12,090	24.81	N/A
ACCOUNTANTS AND AUDITORS	150	0.31	27
ALL OTHER FINANCIAL SPECIALISTS	20	0.04	N/A
ALL OTHER MANAGEMENT SUPPORT WORKERS	70	0.14	N/A
ALL OTHER ENGINEERS	10	0.02	N/A
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	10	0.02	N/A
ALL OTHER MATHEMATICAL SCIENTISTS	10	0.02	N/A
PSYCHOLOGISTS	20	0.04	38
ALL OTHER SOCIAL SCIENTISTS	10	0.02	35
SOCIAL WORKERS MEDICAL & PSYCHIATRIC	360	0.74	12
SOCIAL WORKERS, EXCEPT MEDICAL & PSYCHIATRIC	210	0.43	13
SOCIAL SERVICE TECHNICIANS	60	0.12	40
CLERGY	20	0.04	22
NURSING INSTRUCTORS	80	0.16	21
TEACHERS & INSTRUCTORS, VOC ED AND TRAINING	10	0.02	44
ALL OTHER TEACHERS AND INSTRUCTORS	20	0.04	N/A
PHYSICIANS AND SURGEONS	30	0.06	64
ALL OTHER HEALTH DIAGNOSING & TREATING PRACT.	**	0.00	N/A
OCCUPATIONAL THERAPISTS	80	0.16	25
PHYSICAL THERAPISTS	120	0.25	18
SPEECH PATHOLOGISTS AND AUDIOLOGISTS	40	0.08	28
RECREATIONAL THERAPISTS	840	1.72	6
ALL OTHER THERAPISTS	60	0.12	N/A
REGISTERED NURSES	4,240	8.70	3
LICENSED PRACTICAL NURSES	4,610	9.46	4
PHARMACISTS	20	0.04	49
DIETITIANS AND NUTRITIONISTS	310	0.64	15
DIETETIC TECHNICIANS	230	0.47	44
MEDICAL RECORDS TECHNICIANS AND TECHNOLOGISTS	120	0.25	14
ALL OTHER HEALTH PROF., PARAPROF., & TECHS.	210	0.43	N/A

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
NURSING AND PERSONAL CARE FACILITIES
SIC = 805
REFERENCE DATE APRIL, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
PUBLIC REL. SPECIALISTS & PUBLICITY WRITERS	10	0.02	45
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	140	0.29	47
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	1,730	3.55	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	120	0.25	16
MEDICAL SECRETARIES	140	0.29	13
ALL OTHER SECRETARIES	230	0.47	12
RECEPTIONIST AND INFORMATION CLERKS	180	0.37	12
TYPISTS	30	0.06	35
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	30	0.06	25
FILE CLERKS	10	0.02	43
STATISTICAL CLERKS	10	0.02	35
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	510	1.05	8
PAYROLL AND TIMEKEEPING CLERKS	120	0.25	15
BILLING, COST AND RATE CLERKS	10	0.02	24
GENERAL OFFICE CLERKS	160	0.33	15
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	10	0.02	44
SWITCHBOARD OPERATORS	110	0.23	12
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	20	0.04	34
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	50	0.10	N/A
SERVICE OCCUPATIONS	31,370	64.38	N/A
HOUSEKEEPERS	930	1.91	13
ALL OTHER SERVICE SUPERVISORS & MGR/SUPVS	120	0.25	31
GUARDS AND WATCH GUARDS	40	0.08	20
WAITERS AND WAITRESSES	40	0.08	33
FOOD SERVERS, OUTSIDE	480	0.99	25
DINING ROOM, CAFETERIA ATTENDANTS,BAR HELPERS	390	0.80	23
BAKERS, BREAD AND PASTRY	20	0.04	26
COOKS, INSTITUTION OR CAFETERIA	1,420	2.91	8
COOKS, SHORT ORDER	30	0.06	41
FOOD PREPARATION WORKERS	3,530	7.24	5
ALL OTHER FOOD SERVICE WORKERS	520	1.07	N/A
NURSING AIDES, ORDERLIES, AND ATTENDANTS	20,160	41.37	2
PSYCHIATRIC AIDES	10	0.02	40
PHYSICAL & CORRECTIVE THERAPY ASSISTANT,AIDES	190	0.39	15
OCCUPATIONAL THERAPY ASSISTANTS AND AIDES	120	0.25	23
ALL OTHER HEALTH SERVICE WORKERS	100	0.21	N/A
MAIDS AND HOUSEKEEPING CLEANERS	1,870	3.84	7
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	1,080	2.22	8
ALL OTHER CLEANING & BUILDING SERVICE WORKERS	80	0.16	23
BARBERS	10	0.02	35

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
NURSING AND PERSONAL CARE FACILITIES
SIC = 805
REFERENCE DATE APRIL, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
HAIRDRESSERS, HAIRSTYLISTS, & COSMETOLOGISTS	20	0.04	27
CHILD CARE WORKERS	20	0.04	44
ALL OTHER SERVICE WORKERS	210	0.43	N/A
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	90	0.18	N/A
GARDENERS AND GROUNDSKEEPERS, EXCEPT FARM	90	0.18	45
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	1,860	3.82	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	10	0.02	44
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	40	0.08	N/A
MAINTENANCE REPAIRERS, GENERAL UTILITY	560	1.15	10
MENDERS-GARMENTS, LINENS, AND RELATED	20	0.04	35
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	10	0.02	N/A
PAINTERS, PAPERHANGERS, CONSTR & MAINTENANCE	20	0.04	36
ALL OTHER CONSTRUCTION TRADES WORKERS	20	0.04	N/A
SEWING MACHINE OPERATORS, NON-GARMENT	10	0.02	N/A
LAUNDRY,DRYCLEANING MACH OPER,TEND,EXC PRESS	1,100	2.26	7
PRESSING MACH OPER & TENDERS-TEXTILE, GARMENT	30	0.06	43
ALL OTHER HAND WORKERS	20	0.04	N/A
ALL OTHER MOTOR VEHICLE OPERATORS	20	0.04	26
HELPERS, LABORERS, AND MATERIAL MOVERS, HAND	10	0.02	47

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TABLE
OCCUPATIONS OF EMPLOYEES
MEDICAL AND DENTAL LABORATORIES
SIC = 807
REFERENCE DATE APRIL, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	3,920	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	230	5.87	N/A
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	10	0.26	31
PURCHASING MANAGERS	10	0.26	38
ALL OTHER MANAGERS AND ADMINISTRATORS	210	5.36	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	1,960	50.00	N/A
ACCOUNTANTS AND AUDITORS	10	0.26	44
ALL OTHER FINANCIAL SPECIALISTS	20	0.51	N/A
ALL OTHER MANAGEMENT SUPPORT WORKERS	10	0.26	N/A
ALL OTHER PHYSICAL & LIFE SCIENCE TECHNICIANS	100	2.55	N/A
COMPUTER PROGRAMMERS	10	0.26	25
ALL OTHER MATHEMATICAL SCIENTISTS	10	0.26	N/A
MEDICAL AND CLINICAL LABORATORY TECHNOLOGISTS	630	16.07	48
MEDICAL AND CLINICAL LABORATORY TECHNICIANS	780	19.90	48
ALL OTHER HEALTH PROF., PARAPROF., & TECHS.	380	9.69	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	10	0.26	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	1,250	31.89	N/A
ALL OTHER SECRETARIES	190	4.85	N/A
PROCUREMENT CLERKS	10	0.26	40
PAYROLL AND TIMEKEEPING CLERKS	10	0.26	24
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	10	0.26	44
DATA ENTRY KEYERS, EXCEPT COMPOSING	60	1.53	45
ALL OTHER OFFICE MACHINE OPERATORS	10	0.26	N/A
SWITCHBOARD OPERATORS	10	0.26	24
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	10	0.26	50
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	960	24.49	N/A
SERVICE OCCUPATIONS	40	1.02	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	440	11.22	N/A
ALL OTHER PRECISION WORKERS	110	2.81	N/A
ALL OTHER HAND WORKERS	10	0.26	N/A
ALL OTHER MOTOR VEHICLE OPERATORS	330	8.42	N/A

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** - Employment less tnan 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
HEALTH AND ALLIED SERVICES N E C
SIC = 809
REFERENCE DATE APRIL, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	10,050	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	580	5.77	N/A
FINANCIAL MANAGERS	90	0.90	25
MEDICINE AND HEALTH SERVICES MANAGERS	220	2.19	37
GENERAL MANAGERS AND TOP EXECUTIVES	60	0.60	46
ALL OTHER MANAGERS AND ADMINISTRATORS	210	2.09	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	4,390	43.68	N/A
ALL OTHER FINANCIAL SPECIALISTS	20	0.20	N/A
ALL OTHER MANAGEMENT SUPPORT WORKERS	80	0.80	N/A
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	470	4.68	N/A
ALL OTHER MATHEMATICAL SCIENTISTS	30	0.30	N/A
ALL OTHER SOCIAL SCIENTISTS	30	0.30	N/A
SOCIAL WORKERS, MEDICAL & PSYCHIATRIC	90	0.90	42
ALL OTHER TEACHERS AND INSTRUCTORS	40	0.40	N/A
ALL OTHER HEALTH DIAGNOSING & TREATING PRACT.	10	0.10	N/A
LICENSED PRACTICAL NURSES	90	0.90	49
PHYSICAL THERAPISTS	380	3.78	30
ALL OTHER THERAPISTS	130	1.29	N/A
REGISTERED NURSES	2,750	27.36	17
LICENSED PRACTICAL NURSES	110	1.09	29
ALL OTHER HEALTH PROF., PARAPROF., & TECHS.	120	1.19	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	30	0.30	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	1,330	13.23	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	60	0.60	44
MEDICAL SECRETARIES	90	0.90	48
ALL OTHER SECRETARIES	260	2.59	36
RECEPTIONIST AND INFORMATION CLERKS	150	1.49	47
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	180	1.79	25
PAYROLL AND TIMEKEEPING CLERKS	40	0.40	38
GENERAL OFFICE CLERKS	210	2.09	36
ALL OTHER OFFICE MACHINE OPERATORS	50	0.50	N/A
SWITCHBOARD OPERATORS	30	0.30	47
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	20	0.20	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	230	2.29	N/A
SERVICE OCCUPATIONS	3,670	36.52	N/A
ALL OTHER SERVICE SUPERVISORS & MGR/SUPVS	10	0.10	N/A
HOME HEALTH AIDES	2,900	28.86	23
ALL OTHER HEALTH SERVICE WORKERS	160	1.59	N/A
ALL OTHER SERVICE WORKERS	600	5.97	N/A

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
HEALTH AND ALLIED SERVICES N E C
SIC = 809
REFERENCE DATE APRIL, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	90	0.90	N/A
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	10	0.10	N/A
ALL OTHER CONSTRUCTION TRADES WORKERS	10	0.10	N/A
ALL OTHER MOTOR VEHICLE OPERATORS	60	0.60	N/A

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Legal Services (SIC 81)

This industry includes establishments engaged in offering legal advice or legal services, the head or heads of which are members of the bar.

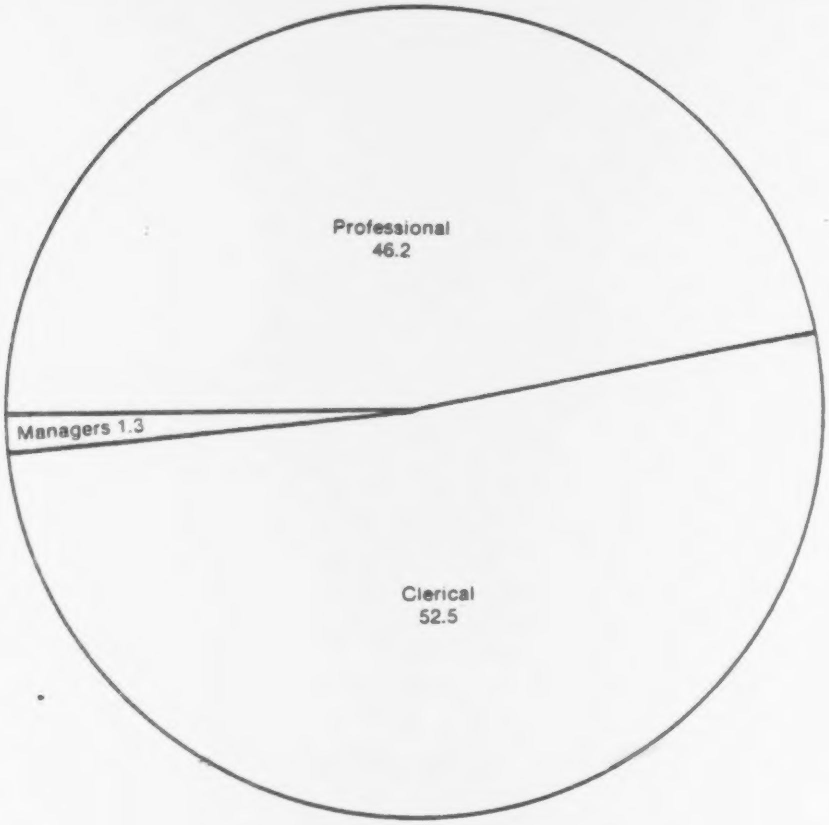
The legal service industry has continued to expand in employment. Between 1981 and 1984, almost 4,250 jobs were added, an increase of 29.4 percent. The 1984 employment level averaged around 18,600 workers.

The occupational structure of legal services is almost solely comprised within two occupational categories: professional, paraprofessional, technical occupations (46.2 percent) and clerical and administrative support occupations (52.5 percent). A comparison of the occupations from the last survey conducted in 1981 indicates increasing share of employment of these industry specific occupations: lawyers show a 6.9 percentage increase and paralegal personnel show a 1.8 percent increase.

	Distribution	
	1984	1981
Managerial and Administrative	1.2	5.0
Professional, Paraprofessional, & Technical	46.2	39.3
Clerical and Administrative	52.5	53.7
Service	0.1	2.0

LEGAL SERVICES (SIC 81)

DISTRIBUTION OF EMPLOYMENT BY MAJOR OCCUPATIONAL CATEGORY



RANKED OCCUPATIONAL EMPLOYMENT

1.	Legal Secretaries	6,670
2.	Lawyers	6,210
3.	Paralegal Personnel	1,500
4.	All Other Clerical and Administrative Support Workers	1,480
5.	Law Clerks	580
6.	Bookkeeping, Accounting and Auditing Clerks	480
7.	Typists, Word Processing Equipment	380
8.	All Other Office Machine Operators	220
9.	All Other Communication Equipment Operators	220
10.	All Other Managers and Administrators	180

These 10 occupational categories make up 97.6% of total industry employment.

TABLE
OCCUPATIONS OF EMPLOYEES
LEGAL SERVICES
SIC = 81
REFERENCE DATE MAY, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	18,370	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	230	1.25	N/A
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	20	0.11	47
GENERAL MANAGERS AND TOP EXECUTIVES	30	0.16	40
ALL OTHER MANAGERS AND ADMINISTRATORS	180	0.98	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	8,480	46.16	N/A
ACCOUNTANTS AND AUDITORS	20	0.11	10
ALL OTHER FINANCIAL SPECIALISTS	20	0.11	N/A
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	10	0.05	17
ALL OTHER MANAGEMENT SUPPORT WORKERS	10	0.05	N/A
ALL OTHER MATHEMATICAL SCIENTISTS	30	0.16	N/A
LAWYERS	6,210	33.81	11
LAW CLERKS	580	3.16	43
PARALEGAL PERSONNEL	1,500	8.17	32
ALL OTHER LEGAL ASSTS. & TECHS., EX. CLERICAL	20	0.11	N/A
ALL OTHER TEACHERS AND INSTRUCTORS	80	0.44	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	9,650	52.53	N/A
LEGAL SECRETARIES	6,670	36.31	11
TYPISTS, WORD PROCESSING EQUIPMENT	380	2.07	34
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	10	0.05	25
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	480	2.61	37
DUPLICATING MACHINE OPERATORS	30	0.16	25
ALL OTHER OFFICE MACHINE OPERATORS	220	1.20	N/A
ALL OTHER COMMUNICATIONS EQUIPMENT OPERATORS	220	1.20	N/A
MESSENGERS	170	0.93	49
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	10	0.05	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	1,480	8.06	N/A
SERVICE OCCUPATIONS	10	0.05	N/A
ALL OTHER SERVICE WORKERS	10	0.05	N/A

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N/A - Relative Error Not Available

Social Services (SIC 83)

This major industry includes establishments providing social services and rehabilitation services to those persons with social or personal problems requiring special services, and to the handicapped and the disadvantaged. Also included are organizations soliciting funds to be used directly for these and related services. The firms in this industry can be divided into the following groups:

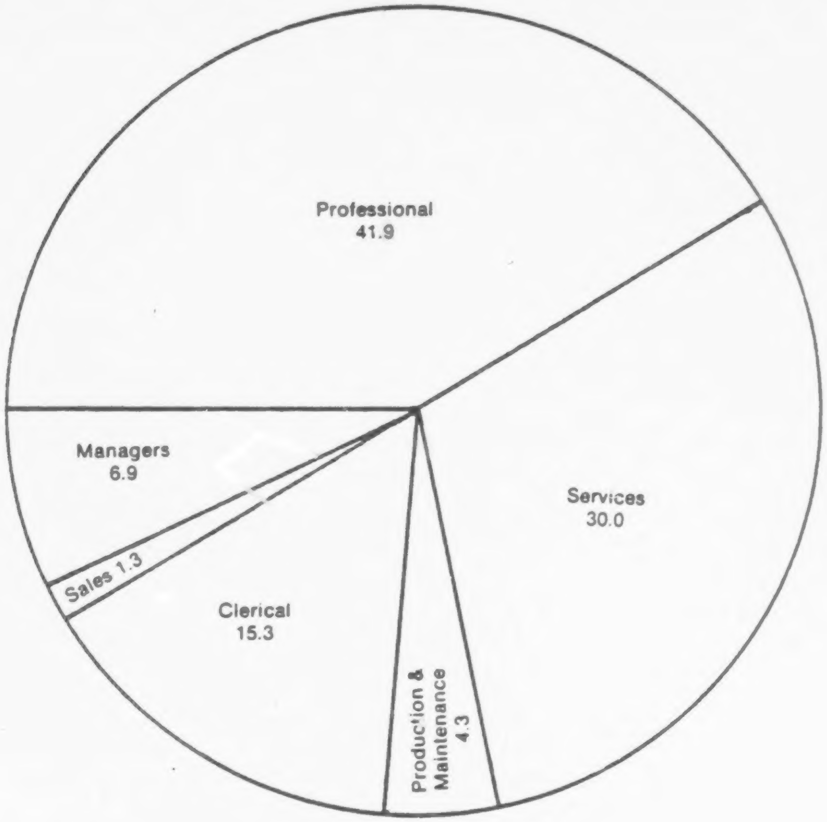
Individual and Family Social Services (SIC 832)
Job Training and Vocational Rehabilitation Services (SIC 833)
Child Day Care Services (SIC 835)
Residential Care (SIC 836)
Social Services, Not Elsewhere Classified (SIC 839)

The social service industry has grown 16.1 percent, an additional 6,450 jobs, since the last survey conducted in 1981. There have been significant increases among many of the industrial groups within social services between the survey years, i.e. job training and vocational rehabilitation services (+20.8 percent) and child day care services (+38.8 percent).

The occupational structure of the social service industry is largely dominated by two occupational categories: professional, paraprofessional, technical occupations, 41.9 percent; and service occupations, 30.0 percent. Within the professional,paraprofessional, technical occupations, more than 31 percent are in teaching occupations: teachers, preschool and kindergarten, 67.5 percent; teachers, elementary school, 1.0 percent; vocational teachers and instructors, 14.1 percent; and nonvocational instructors, 17.6 percent. As more and more enter, reenter, or stay in the work force, the increase of responsible day care for young children is a growing necessity.

SOCIAL SERVICES (SIC 83)

DISTRIBUTION OF EMPLOYMENT BY MAJOR OCCUPATIONAL CATEGORY



RANKED OCCUPATIONAL EMPLOYMENT

1.	Teachers, Preschool and Kindergarten	4,140
2.	Social Welfare Service Aides	4,020
3.	Social Workers, Except Medical and Psychiatric	3,200
4.	Social Service Technicians	2,090
5.	Secretaries	1,770
6.	Teacher Aides and Educational Assist., Clerical	1,730
7.	Child Care Workers	1,660
8.	Home Health Aides	1,570
9.	Nursing Aides, Orderlies, and Attendants	1,420
10.	Social Workers, Medical and Psychiatric	1,400

These 10 occupational categories make up 49.2% of total industry employment.

# TABLE
# OCCUPATIONS OF EMPLOYEES
# SOCIAL SERVICES
SIC = 83
REFERENCE DATE APRIL, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	46,740	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	3,240	6.93	N/A
FINANCIAL MANAGERS	550	1.18	16
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	90	0.19	26
ADMINISTRATIVE SERVICES MANAGERS	380	0.81	26
EDUCATION ADMINISTRATORS	210	0.45	26
MEDICINE AND HEALTH SERVICES MANAGERS	140	0.30	31
FOOD SERVICE AND LODGING MANAGERS	140	0.30	30
GENERAL MANAGERS AND TOP EXECUTIVES	1,050	2.25	13
ALL OTHER MANAGERS AND ADMINISTRATORS	680	1.45	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	19,600	41.93	N/A
ACCOUNTANTS AND AUDITORS	190	0.41	27
ALL OTHER FINANCIAL SPECIALISTS	60	0.13	N/A
EMPLOYMENT INTERVIEWERS, PRIVATE OR PUBLIC	60	0.13	41
ALL OTHER MANAGEMENT SUPPORT WORKERS	950	2.03	N/A
STATISTICIANS	40	0.09	49
ALL OTHER MATHEMATICAL SCIENTISTS	30	0.06	N/A
PSYCHOLOGISTS	300	0.64	35
ALL OTHER SOCIAL SCIENTISTS	50	0.11	N/A
SOCIAL WORKERS, MEDICAL & PSYCHIATRIC	1,400	3.00	34
SOCIAL WORKERS, EXCEPT MEDICAL & PSYCHIATRIC	3,200	6.85	13
SOCIAL SERVICE TECHNICIANS	2,090	4.47	33
RECREATION WORKERS	1,160	2.48	28
CLERGY	10	0.02	40
ALL OTHER RELIGIOUS WORKERS	20	0.04	N/A
ALL OTHER LEGAL ASSTS. & TECHS., EX. CLERICAL	40	0.09	N/A
TEACHERS, PRESCHOOL AND KINDERGARTEN	4,140	8.86	14
TEACHERS, ELEMENTARY SCHOOL	50	0.11	27
TEACHERS & INSTRUCTORS, VOC ED AND TRAINING	860	1.84	37
INSTRUCTORS, NONVOCATIONAL EDUCATION	1,080	2.31	33
ALL OTHER TEACHERS AND INSTRUCTORS	840	1.80	N/A
VOCATIONAL AND EDUCATIONAL COUNSELORS	470	1.01	33
INSTRUCTIONAL COORDINATORS	70	0.15	44
PHYSICIANS AND SURGEONS	60	0.13	35
RECREATIONAL THERAPISTS	50	0.11	43
ALL OTHER THERAPISTS	150	0.32	N/A
REGISTERED NURSES	580	1.24	17
LICENSED PRACTICAL NURSES	480	1.03	35
DIETITIANS AND NUTRITIONISTS	100	0.21	39
DIETETIC TECHNICIANS	60	0.13	44

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1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
SOCIAL SERVICES
SIC = 83
REFERENCE DATE APRIL, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
MEDICAL RECORDS TECHNICIANS AND TECHNOLOGISTS	30	0.06	22
ALL OTHER HEALTH PROF., PARAPROF., & TECHS.	760	1.63	25
PUBLIC REL. SPECIALISTS & PUBLICITY WRITERS	140	0.30	43
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	80	0.17	N/A
SALES AND RELATED OCCUPATIONS	610	1.31	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	180	0.39	42
CASHIERS	10	0.02	17
ALL OTHER SALES AND RELATED WORKERS	420	0.90	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	7,160	15.32	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	370	0.79	32
WELFARE ELIGIBILITY WORKERS & INTERVIEWERS	320	0.68	48
TEACHER AIDES & EDUCATIONAL ASSIST, CLERICAL	1,730	3.70	20
SECRETARIES	1,770	3.79	15
STENOGRAPHERS	40	0.09	40
RECEPTIONIST AND INFORMATION CLERKS	490	1.05	21
TYPISTS	270	0.58	22
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	50	0.11	27
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	830	1.78	12
PAYROLL AND TIMEKEEPING CLERKS	130	0.28	22
BILLING, COST AND RATE CLERKS	90	0.19	34
GENERAL OFFICE CLERKS	680	1.45	16
BILLING, POSTING, CALCULATING MACH. OPERATORS	30	0.06	44
DUPLICATING MACHINE OPERATORS	10	0.02	50
MAIL MACH. OPERATORS, PREPARATION & HANDLING	10	0.02	14
ALL OTHER OFFICE MACHINE OPERATORS	40	0.09	N/A
SWITCHBOARD OPERATORS	90	0.19	24
MESSENGERS	10	0.02	40
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	50	0.11	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	170	0.36	N/A
SERVICE OCCUPATIONS	14,040	30.04	N/A
HOUSEKEEPERS	190	0.41	34
ALL OTHER SERVICE SUPERVISORS & MGR/SUPVS	220	0.47	38
ALL OTHER PROTECTIVE SERVICE WORKERS	170	0.36	N/A
WAITERS AND WAITRESSES	360	0.77	46
COOKS, INSTITUTION OR CAFETERIA	760	1.63	14
FOOD PREPARATION WORKERS	610	1.31	24
ALL OTHER FOOD SERVICE WORKERS	510	1.09	N/A
NURSING AIDES, ORDERLIES, AND ATTENDANTS	1,420	3.04	22
HOME HEALTH AIDES	1,570	3.36	46
ALL OTHER HEALTH SERVICE WORKERS	900	1.93	N/A

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
SOCIAL SERVICES
SIC = 83
REFERENCE DATE APRIL, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
MAIDS AND HOUSEKEEPING CLEANERS	350	0.75	29
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	800	1.71	17
SOCIAL WELFARE SERVICE AIDES	4,020	8.60	16
CHILD CARE WORKERS	1,660	3.55	25
ALL OTHER SERVICE WORKERS	510	1.09	N/A
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	70	0.15	N/A
ALL OTHER AGRIC,FOR,FISH, & RELATED WORKERS	70	0.15	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	2,020	4.32	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	260	0.56	39
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	100	0.21	N/A
ALL OTHER INSPECTORS,TESTERS & OTHER RELATED	30	0.06	N/A
MAINTENANCE REPAIRERS, GENERAL UTILITY	260	0.56	25
ELECTRICIANS	10	0.02	N/A
ALL OTHER EXTRACTIVE WORKERS, EXCEPT HELPERS	70	0.15	N/A
ALL OTHER PRECISION WORKERS	30	0.06	N/A
ALL OTHER MACHINE OPERATORS AND TENDERS	70	0.15	N/A
HAND WORKING OCC'S,INCLUDING ASSEMBLER & FAB.	130	0.28	40
BUS DRIVERS	80	0.17	40
BUS DRIVERS, SCHOOL	250	0.53	47
ALL OTHER MOTOR VEHICLE OPERATORS	330	0.71	N/A
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	420	0.90	N/A

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TABLE
OCCUPATIONS OF EMPLOYEES
INDIVIDUAL AND FAMILY SERVICES
SIC = 832
REFERENCE DATE APRIL, 1984

OCCUPATIONAL TITLE	EMPLOYMENT NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	17,820	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	1,160	6.51	N/A
FINANCIAL MANAGERS	220	1.23	18
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	50	0.28	19
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	10	0.06	29
ADMINISTRATIVE SERVICES MANAGERS	220	1.23	31
EDUCATION ADMINISTRATORS	30	0.17	44
MEDICINE AND HEALTH SERVICES MANAGERS	70	0.39	41
FOOD SERVICE AND LODGING MANAGERS	80	0.45	46
GENERAL MANAGERS AND TOP EXECUTIVES	310	1.74	24
ALL OTHER MANAGERS AND ADMINISTRATORS	160	0.90	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	6,570	36.87	N/A
ACCOUNTANTS AND AUDITORS	70	0.39	38
ALL OTHER FINANCIAL SPECIALISTS	10	0.06	N/A
EMPLOYMENT INTERVIEWERS, PRIVATE OR PUBLIC	10	0.06	27
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	30	0.17	30
ALL OTHER MANAGEMENT SUPPORT WORKERS	150	0.84	N/A
COMPUTER PROGRAMMER AIDES	10	0.06	28
STATISTICIANS	30	0.17	32
PSYCHOLOGISTS	220	1.23	35
ALL OTHER SOCIAL SCIENTISTS	10	0.06	N/A
SOCIAL WORKERS, MEDICAL & PSYCHIATRIC	850	4.77	23
SOCIAL WORKERS, EXCEPT MEDICAL & PSYCHIATRIC	1,980	11.11	12
SOCIAL SERVICE TECHNICIANS	790	4.43	27
RECREATION WORKERS	650	3.65	33
PARALEGAL PERSONNEL	10	0.06	N/A
ALL OTHER LEGAL ASSTS. & TECHS., EX. CLERICAL	20	0.11	N/A
TEACHERS, PRESCHOOL AND KINDERGARTEN	170	0.95	33
TEACHERS, ELEMENTARY SCHOOL	20	0.11	26
INSTRUCTORS, NONVOCATIONAL EDUCATION	190	1.07	32
ALL OTHER TEACHERS AND INSTRUCTORS	490	2.75	38
PHYSICIANS AND SURGEONS	30	0.17	10
RECREATIONAL THERAPISTS	10	0.06	45
ALL OTHER THERAPISTS	30	0.17	N/A
REGISTERED NURSES	170	0.95	25
LICENSED PRACTICAL NURSES	90	0.51	36
DIETITIANS AND NUTRITIONISTS	40	0.22	32
DIETETIC TECHNICIANS	40	0.22	29
MEDICAL RECORDS TECHNICIANS AND TECHNOLOGISTS	20	0.11	29

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
INDIVIDUAL AND FAMILY SERVICES
SIC = 832
REFERENCE DATE APRIL, 1984

OCCUPATIONAL TITLE	EMPLOYMENT NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
ALL OTHER HEALTH PROF., PARAPROF., & TECHS.	370	2.08	12
PUBLIC REL. SPECIALISTS & PUBLICITY WRITERS	30	0.17	37
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	50	0.28	N/A
SALES AND RELATED OCCUPATIONS	60	0.34	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	40	0.22	9
CASHIERS	10	0.06	20
ALL OTHER SALES AND RELATED WORKERS	10	0.06	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	2,420	13.58	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	70	0.39	33
TEACHER AIDES & EDUCATIONAL ASSIST, CLERICAL	200	1.12	31
SECRETARIES	790	4.43	10
STENOGRAPHERS	20	0.11	4
RECEPTIONIST AND INFORMATION CLERKS	230	1.29	19
TYPISTS	100	0.56	28
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	30	0.17	35
FILE CLERKS	10	0.06	33
INTERVIEW CLERKS,EXC PERSONNEL,SOCIAL WELFARE	10	0.06	17
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	260	1.46	17
PAYROLL AND TIMEKEEPING CLERKS	60	0.34	18
BILLING, COST AND RATE CLERKS	50	0.28	22
GENERAL OFFICE CLERKS	390	2.19	11
BILLING, POSTING, CALCULATING MACH. OPERATORS	20	0.11	47
DUPLICATING MACHINE OPERATORS	10	0.06	35
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	10	0.06	35
DATA ENTRY KEYERS, EXCEPT COMPOSING	10	0.06	20
SWITCHBOARD OPERATORS	40	0.22	26
MESSENGERS	10	0.06	40
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	130	0.73	N/A
SERVICE OCCUPATIONS	7,140	40.07	N/A
HOUSEKEEPERS	20	0.11	20
ALL OTHER SERVICE SUPERVISORS & MGR/SUPVS	50	0.28	21
WAITERS AND WAITRESSES	10	0.06	N/A
DINING ROOM, CAFETERIA ATTENDANTS,BAR HELPERS	40	0.22	16
COUNTER ATTENDANTS-LUNCHROOM,COFFEE SHOP, ETC	20	0.11	N/A
COOKS, INSTITUTION OR CAFETERIA	90	0.51	34
FOOD PREPARATION WORKERS	90	0.51	28
ALL OTHER FOOD SERVICE WORKERS	60	0.34	N/A
HOME HEALTH AIDES	1,320	7.41	17
PSYCHIATRIC AIDES	10	0.06	N/A
ALL OTHER HEALTH SERVICE WORKERS	710	3.98	N/A

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
INDIVIDUAL AND FAMILY SERVICES
SIC = 832
REFERENCE DATE APRIL, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
MAIDS AND HOUSEKEEPING CLEANERS	100	0.56	9
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	250	1.40	29
SOCIAL WELFARE SERVICE AIDES	3,600	20.20	10
CHILD CARE WORKERS	750	4.21	37
ALL OTHER SERVICE WORKERS	10	0.06	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	470	2.64	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	130	0.73	48
MAINTENANCE REPAIRERS, GENERAL UTILITY	40	0.22	N/A
ALL OTHER EXTRACTIVE WORKERS, EXCEPT HELPERS	20	0.11	34
PRECISION PRODUCTION OCCUPATIONS	30	0.17	92
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	30	0.17	44
BUS DRIVERS	70	0.39	41
DRIVER/SALES WORKERS	40	0.22	N/A
ALL OTHER MOTOR VEHICLE OPERATORS	120	0.67	N/A

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
JOB TRAINING AND RELATED SERVICES
SIC = 833
REFERENCE DATE APRIL, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	3,640	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	270	7.42	N/A
FINANCIAL MANAGERS	40	1.10	36
EDUCATION ADMINISTRATORS	20	0.55	49
FOOD SERVICE AND LODGING MANAGERS	10	0.27	28
GENERAL MANAGERS AND TOP EXECUTIVES	110	3.02	36
ALL OTHER MANAGERS AND ADMINISTRATORS	100	2.75	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	1,880	51.65	N/A
ALL OTHER FINANCIAL SPECIALISTS	40	1.10	N/A
ALL OTHER MANAGEMENT SUPPORT WORKERS	360	9.89	N/A
ALL OTHER SOCIAL SCIENTISTS	10	0.27	N/A
SOCIAL WORKERS, EXCEPT MEDICAL & PSYCHIATRIC	40	1.10	30
SOCIAL SERVICE TECHNICIANS	120	3.30	37
RECREATION WORKERS	20	0.55	30
ALL OTHER TEACHERS AND INSTRUCTORS	870	23.90	N/A
VOCATIONAL AND EDUCATIONAL COUNSELORS	230	6.32	33
ALL OTHER THERAPISTS	70	1.92	N/A
ALL OTHER HEALTH PROF., PARAPROF., & TECHS.	30	0.82	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	100	2.75	N/A
SALES AND RELATED OCCUPATIONS	170	4.67	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	500	13.74	N/A
SECRETARIES	150	4.12	26
TYPISTS	50	1.37	48
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	10	0.27	28
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	120	3.30	36
GENERAL OFFICE CLERKS	20	0.55	46
ALL OTHER OFFICE MACHINE OPERATORS	10	0.27	N/A
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	20	0.55	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	130	3.57	N/A
SERVICE OCCUPATIONS	220	6.04	N/A
GUARDS AND WATCH GUARDS	40	1.10	34
COOKS, INSTITUTION OR CAFETERIA	20	0.55	25
FOOD PREPARATION WORKERS	20	0.55	38
ALL OTHER HEALTH SERVICE WORKERS	10	0.27	N/A
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	20	0.55	35
ALL OTHER SERVICE WORKERS	110	3.02	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	600	16.48	N/A
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	90	2.47	N/A
INSPECTORS AND RELATED OCCUPATIONS	10	0.27	50
MAINTENANCE REPAIRERS, GENERAL UTILITY	40	1.10	42

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
JOB TRAINING AND RELATED SERVICES
SIC = 833
REFERENCE DATE APRIL, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
HAND WORKING OCC'S,INCLUDING ASSEMBLER & FAB.	130	3.57	40
ALL OTHER MOTOR VEHICLE OPERATORS	20	0.55	N/A
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	300	8.24	N/A

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
CHILD DAY CARE SERVICES
SIC = 835
REFERENCE DATE APRIL, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	7,030	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	430	6.12	N/A
FINANCIAL MANAGERS	110	1.56	46
EDUCATION ADMINISTRATORS	30	0.43	44
GENERAL MANAGERS AND TOP EXECUTIVES	170	2.42	31
ALL OTHER MANAGERS AND ADMINISTRATORS	110	1.56	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	4,160	59.17	N/A
ALL OTHER FINANCIAL SPECIALISTS	50	0.71	N/A
ALL OTHER MANAGEMENT SUPPORT WORKERS	50	0.71	N/A
ALL OTHER SOCIAL SCIENTISTS	150	2.13	N/A
SOCIAL WORKERS, EXCEPT MEDICAL & PSYCHIATRIC	80	1.14	43
TEACHERS, PRESCHOOL AND KINDERGARTEN	3,590	51.07	12
INSTRUCTIONAL COORDINATORS	30	0.43	45
ALL OTHER THERAPISTS	10	0.14	N/A
ALL OTHER HEALTH PROF., PARAPROF., & TECHS.	50	0.71	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	160	2.28	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	1,490	21.19	N/A
TEACHER AIDES & EDUCATIONAL ASSIST, CLERICAL	1,140	16.22	24
SECRETARIES	100	1.42	31
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	140	1.99	38
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	100	1.42	N/A
SERVICE OCCUPATIONS	780	11.10	N/A
COOKS, INSTITUTION OR CAFETERIA	240	3.41	24
FOOD PREPARATION WORKERS	40	0.57	50
ALL OTHER FOOD SERVICE WORKERS	20	0.28	N/A
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	160	2.28	35
CHILD CARE WORKERS	240	3.41	49
ALL OTHER SERVICE WORKERS	80	1.14	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	180	2.56	N/A
BUS DRIVERS, SCHOOL	140	1.99	32
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	40	0.57	N/A

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N/A - Relative Error Not Available

# TABLE
# OCCUPATIONS OF EMPLOYEES
# RESIDENTIAL CARE
SIC = 836
REFERENCE DATE APRIL,1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	8,430	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	530	6.29	N/A
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	10	0.12	33
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	10	0.12	35
ADMINISTRATIVE SERVICES MANAGERS	50	0.59	48
EDUCATION ADMINISTRATORS	90	1.07	39
MEDICINE AND HEALTH SERVICES MANAGERS	30	0.36	29
FOOD SERVICE AND LODGING MANAGERS	50	0.59	38
GENERAL MANAGERS AND TOP EXECUTIVES	140	1.66	23
ALL OTHER MANAGERS AND ADMINISTRATORS	160	1.90	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	3,170	37.60	N/A
ALL OTHER FINANCIAL SPECIALISTS	20	0.24	N/A
PURCH AGENTS EXCEPT WHOLESALE,RETAIL & FARM	10	0.12	45
EMPLOYMENT INTERVIEWERS, PRIVATE OR PUBLIC	30	0.36	45
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	10	0.12	47
ALL OTHER MATHEMATICAL SCIENTISTS	10	0.12	N/A
PSYCHOLOGISTS	20	0.24	N/A
ALL OTHER SOCIAL SCIENTISTS	580	6.88	N/A
SOCIAL WORKERS, EXCEPT MEDICAL & PSYCHIATRIC	560	6.64	23
RECREATION WORKERS	210	2.49	35
DIRECTORS, RELIGIOUS ACTIVITIES & EDUCATION	10	0.12	35
TEACHERS, ELEMENTARY SCHOOL	20	0.24	46
ALL OTHER TEACHERS AND INSTRUCTORS	660	7.83	N/A
PHYSICAL THERAPISTS	10	0.12	33
RECREATIONAL THERAPISTS	20	0.24	35
ALL OTHER THERAPISTS	20	0.24	N/A
REGISTERED NURSES	250	2.97	17
DIETITIANS AND NUTRITIONISTS	10	0.12	22
MEDICAL RECORDS TECHNICIANS AND TECHNOLOGISTS	10	0.12	34
ALL OTHER HEALTH PROF., PARAPROF., & TECHS.	620	7.35	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	100	1.19	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	830	9.85	N/A
TEACHER AIDES & EDUCATIONAL ASSIST, CLERICAL	100	1.19	43
SECRETARIES	200	2.37	20
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	130	1.54	28
PAYROLL AND TIMEKEEPING CLERKS	10	0.12	26
GENERAL OFFICE CLERKS	120	1.42	44
SWITCHBOARD OPERATORS	20	0.24	31
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	250	2.97	N/A

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
RESIDENTIAL CARE
SIC = 836
REFERENCE DATE APRIL, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
SERVICE OCCUPATIONS	3,600	42.70	N/A
HOUSEKEEPERS	160	1.90	39
ALL OTHER SERVICE SUPERVISORS & MGR/SUPVS	20	0.24	N/A
GUARDS AND WATCH GUARDS	30	0.36	N/A
WAITERS AND WAITRESSES	350	4.15	47
DINING ROOM, CAFETERIA ATTENDANTS,BAR HELPERS	130	1.54	N/A
COOKS, INSTITUTION OR CAFETERIA	250	2.97	27
FOOD PREPARATION WORKERS	310	3.68	35
ALL OTHER FOOD SERVICE WORKERS	60	0.71	41
NURSING AIDES, ORDERLIES, AND ATTENDANTS	1,260	14.95	22
ALL OTHER HEALTH SERVICE WORKERS	20	0.24	N/A
MAIDS AND HOUSEKEEPING CLEANERS	180	2.14	50
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	210	2.49	32
CHILD CARE WORKERS	480	5.69	30
ALL OTHER SERVICE WORKERS	140	1.66	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	300	3.56	N/A
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	100	1.19	N/A
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	10	0.12	33
MAINTENANCE REPAIRERS, GENERAL UTILITY	110	1.30	38
ALL OTHER MACHINE OPERATORS AND TENDERS	70	0.83	N/A
ALL OTHER MOTOR VEHICLE OPERATORS	10	0.12	38

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1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
SOCIAL SERVICES N E C
SIC = 839
REFERENCE DATE APRIL, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	9,820	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	850	8.66	N/A
FINANCIAL MANAGERS	100	1.02	38
GENERAL MANAGERS AND TOP EXECUTIVES	320	3.26	26
ALL OTHER MANAGERS AND ADMINISTRATORS	440	4.48	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	3,820	38.90	N/A
ACCOUNTANTS AND AUDITORS	60	0.61	43
ALL OTHER FINANCIAL SPECIALISTS	10	0.10	N/A
ALL OTHER MANAGEMENT SUPPORT WORKERS	300	3.05	N/A
ALL OTHER MATHEMATICAL SCIENTISTS	20	0.20	N/A
ALL OTHER SOCIAL SCIENTISTS	1,920	19.55	N/A
ALL OTHER LEGAL ASSTS. & TECHS., EX. CLERICAL	10	0.10	N/A
ALL OTHER TEACHERS AND INSTRUCTORS	1,080	11.00	N/A
ALL OTHER THERAPISTS	50	0.51	N/A
ALL OTHER HEALTH PROF., PARAPROF., & TECHS.	320	3.26	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	50	0.51	N/A
SALES AND RELATED OCCUPATIONS	390	3.97	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	1,930	19.65	N/A
SECRETARIES	530	5.40	48
TYPISTS	70	0.71	43
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	180	1.83	27
ALL OTHER OFFICE MACHINE OPERATORS	30	0.31	N/A
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	10	0.10	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	1,110	11.30	N/A
SERVICE OCCUPATIONS	2,380	24.24	N/A
ALL OTHER SERVICE SUPERVISORS & MGR/SUPVS	110	1.12	N/A
COOKS, INSTITUTION OR CAFETERIA	170	1.73	34
ALL OTHER FOOD SERVICE WORKERS	320	3.26	N/A
ALL OTHER HEALTH SERVICE WORKERS	570	5.80	N/A
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	160	1.63	42
ALL OTHER CLEANING & BUILDING SERVICE WORKERS	10	0.10	N/A
ALL OTHER SERVICE WORKERS	1,050	10.69	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	460	4.68	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	10	0.10	N/A
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	20	0.20	N/A
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	80	0.81	N/A
ELECTRICIANS	10	0.10	N/A
ALL OTHER CONSTRUCTION TRADES WORKERS	20	0.20	N/A
ALL OTHER MOTOR VEHICLE OPERATORS	230	2.34	N/A
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	110	1.12	N/A

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N/A - Relative Error Not Available

Museums, Art Galleries, Botanical and Zoological Gardens (SIC 84)

This major group includes museums, art galleries, and botanical and zoological gardens, which are not operated commercially. Receipts or funding of these establishments are not primarily from admission charges. These establishments are of historical, educational or cultural interest. The firms in this industry can be divided into the following groups:

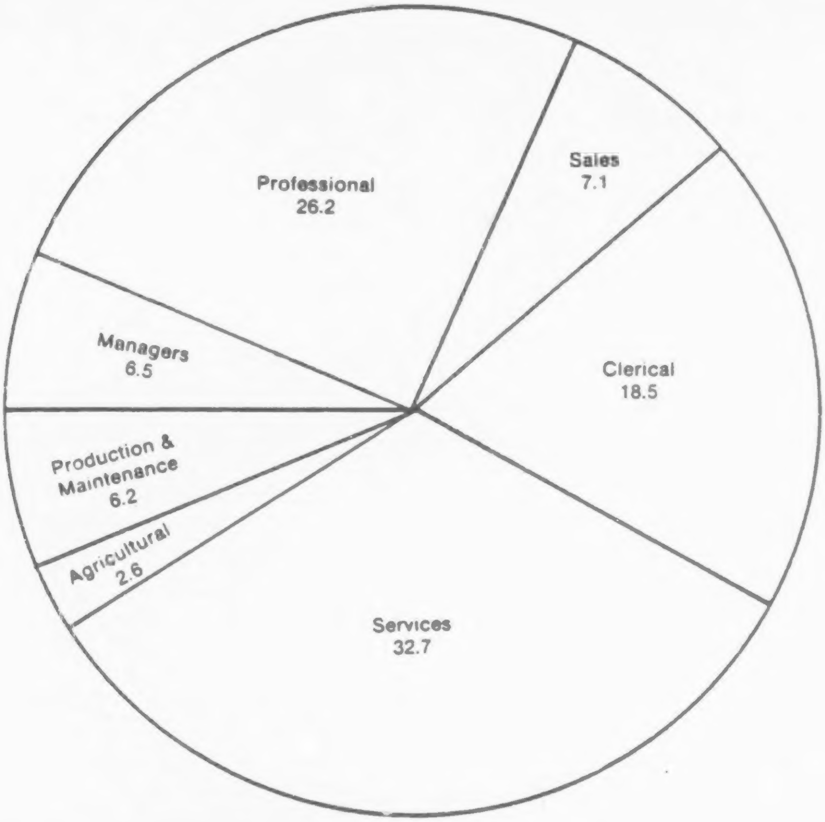
Museums and Art Galleries (SIC 841)
Arboreta, Botanical, and Zoological Gardens (SIC 842)

Employment in this industry reached 3,200 jobs in 1984, an increase of 400 jobs or 14.3 percent since the 1981 survey. Although employment in this industry is relatively small, its contribution to the Massachusetts economy is abundant. The asset of this industry has been an important factor in attracting many thousands of visitors to the state with resultant benefits to all tourist related businesses such as hotels, restaurants, shops, and numerous other establishments.

The occupational structure of this industry is largely comprised within the professional, paraprofessional, and technical category, 26.2 percent, and the service category, 32.7 percent. Consequently, four out of the top five occupations ranked by employment are within these two categories: guides (13.9 percent), guards and watchguards (13.3 percent), teachers and instructors (12.0 percent), and curators, archivists, museum technicians (7.1 percent).

MUSEUMS, BOTANICAL, ZOOLOGICAL GARDENS (SIC 84)

DISTRIBUTION OF EMPLOYMENT BY MAJOR OCCUPATIONAL CATEGORY



RANKED OCCUPATIONAL EMPLOYMENT

1.	Guides	430
2.	Guards and Watch Guards	410
3.	All Other Teachers and Instructors	370
4.	Secretaries	280
5.	Curators, Archivists, Museums, Technicians & Restorers	220
6.	Cashiers	190
7.	Janitors, Cleaners, Except Maids, House Cleaners	90
8.	General Managers and Top Executives	80
9.	All Other Professional, Paraprofessional and Technical	80
10.	Supervisor & Manager/Supervisor-Clerical/Administrative Support	70

These 10 occupational categories make up 71.9% of total industry employment.

TABLE
OCCUPATIONS OF EMPLOYEES
MUSEUMS, BOTANICAL, ZOOLOGICAL GARDENS
SIC = 84
REFERENCE DATE APRIL, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	3,090	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	200	6.47	N/A
FINANCIAL MANAGERS	20	0.65	20
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	10	0.32	24
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	30	0.97	23
GENERAL MANAGERS AND TOP EXECUTIVES	80	2.59	15
ALL OTHER MANAGERS AND ADMINISTRATORS	60	1.94	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	810	26.21	N/A
ACCOUNTANTS AND AUDITORS	10	0.32	16
PURCH AGENTS EXCEPT WHOLESALE,RETAIL & FARM	10	0.32	40
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	0	0.00	43
ALL OTHER MANAGEMENT SUPPORT WORKERS	20	0.65	N/A
LIFE SCIENTISTS	10	0.32	33
COMPUTER PROGRAMMER AIDES	10	0.32	29
ALL OTHER MATHEMATICAL SCIENTISTS	10	0.32	N/A
ALL OTHER TEACHERS AND INSTRUCTORS	370	11.97	N/A
LIBRARIANS, PROFESSIONAL	20	0.65	23
TECHNICAL ASSISTANTS, LIBRARY	10	0.32	29
CURATORS, ARCHIVISTS, MUSEUM TECH & RESTORERS	220	7.12	20
WRITERS AND EDITORS	10	0.32	N/A
PUBLIC REL. SPECIALISTS & PUBLICITY WRITERS	20	0.65	41
DESIGNERS, EXCEPT INTERIOR DESIGNERS	10	0.32	21
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	80	2.59	N/A
SALES AND RELATED OCCUPATIONS	220	7.12	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	20	0.65	32
CASHIERS	190	6.15	17
ALL OTHER SALES AND RELATED WORKERS	10	0.32	44
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	570	18.45	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	70	2.27	20
LIBRARY ASSISTANTS AND BOOKMOBILE DRIVERS	10	0.32	24
SECRETARIES	280	9.06	28
RECEPTIONIST AND INFORMATION CLERKS	40	1.29	28
TYPISTS	20	0.65	26
TYPISTS, WORD PROCESSING EQUIPMENT	10	0.32	41
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	0	0.00	43
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	50	1.62	15
GENERAL OFFICE CLERKS	10	0.32	41
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	10	0.32	41
SWITCHBOARD OPERATORS	10	0.32	29
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	20	0.65	40

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
MUSEUMS, BOTANICAL, ZOOLOGICAL GARDENS
SIC = 84
REFERENCE DATE APRIL, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	10	0.32	47
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	40	1.29	N/A
SERVICE OCCUPATIONS	1,010	32.69	N/A
SUPERVISORS & MANAGER/SUPERVISORS-SERVICE	20	0.65	33
GUARDS AND WATCH GUARDS	410	13.27	23
ALL OTHER FOOD SERVICE WORKERS	30	0.97	N/A
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	90	2.91	31
GUIDES	430	13.92	28
ALL OTHER SERVICE WORKERS	40	1.29	N/A
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	80	2.59	N/A
GARDENERS AND GROUNDSKEEPERS, EXCEPT FARM	60	1.94	31
ANIMAL CARETAKERS, EXCEPT FARM	20	0.65	31
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	190	6.15	N/A
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	20	0.65	N/A
MAINTENANCE REPAIRERS, GENERAL UTILITY	60	1.94	17
CARPENTERS	30	0.97	20
ELECTRICIANS	10	0.32	40
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	10	0.32	25
ALL OTHER EXTRACTIVE WORKERS, EXCEPT HELPERS	40	1.29	N/A
STATIONARY ENGINEERS	10	0.32	55
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	20	0.65	N/A

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
MUSEUMS AND ART GALLERIES
SIC = 841
REFERENCE DATE APRIL, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	2,860	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	170	5.94	N/A
FINANCIAL MANAGERS	20	0.70	23
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	20	0.70	28
GENERAL MANAGERS AND TOP EXECUTIVES	70	2.45	18
ALL OTHER MANAGERS AND ADMINISTRATORS	60	2.10	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	770	26.92	N/A
ACCOUNTANTS AND AUDITORS	10	0.35	17
ALL OTHER MANAGEMENT SUPPORT WORKERS	30	1.05	N/A
COMPUTER PROGRAMMERS	10	0.35	N/A
COMPUTER PROGRAMMER AIDES	10	0.35	29
ALL OTHER MATHEMATICAL SCIENTISTS	10	0.35	N/A
ALL OTHER TEACHERS AND INSTRUCTORS	360	12.59	N/A
LIBRARIANS, PROFESSIONAL	20	0.70	23
TECHNICAL ASSISTANTS, LIBRARY	10	0.35	29
CURATORS, ARCHIVISTS, MUSEUM TECH & RESTORERS	220	7.69	21
WRITERS AND EDITORS	10	0.35	N/A
PUBLIC REL. SPECIALISTS & PUBLICITY WRITERS	10	0.35	50
DESIGNERS, EXCEPT INTERIOR DESIGNERS	10	0.35	26
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	80	2.80	N/A
SALES AND RELATED OCCUPATIONS	210	7.34	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	20	0.70	35
CASHIERS	180	6.29	17
ALL OTHER SALES AND RELATED WORKERS	10	0.35	44
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	540	18.88	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	60	2.10	23
LIBRARY ASSISTANTS AND BOOKMOBILE DRIVERS	10	0.35	24
SECRETARIES	280	9.79	28
RECEPTIONIST AND INFORMATION CLERKS	30	1.05	31
TYPISTS	20	0.70	26
TYPISTS, WORD PROCESSING EQUIPMENT	10	0.35	41
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	50	1.75	16
GENERAL OFFICE CLERKS	10	0.35	41
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	10	0.35	41
SWITCHBOARD OPERATORS	10	0.35	34
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	20	0.70	40
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	10	0.35	47
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	40	1.40	N/A
SERVICE OCCUPATIONS	960	33.57	N/A
SUPERVISORS & MANAGER/SUPERVISORS-SERVICE	20	0.70	40

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
MUSEUMS AND ART GALLERIES
SIC = 841
REFERENCE DATE APRIL, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
GUARDS AND WATCH GUARDS	400	13.99	24
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	70	2.45	38
GUIDES	430	15.03	28
ALL OTHER SERVICE WORKERS	50	1.75	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	160	5.59	N/A
SUPERVISORS-CONSTRUCTION & EXTRACTIVE WORKERS	10	0.35	N/A
MAINTENANCE REPAIRERS, GENERAL UTILITY	50	1.75	22
CARPENTERS	30	1.05	21
ELECTRICIANS	10	0.35	47
ALL OTHER CONSTRUCTION TRADES WORKERS	50	1.75	N/A
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	20	0.70	N/A

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N/A - Relative Error Not Available

Membership Organizations (SIC 86)

This industry includes organizations operating on a membership basis for the promotion of the interest of the members. The firms in this industry can be divided into the following groups:

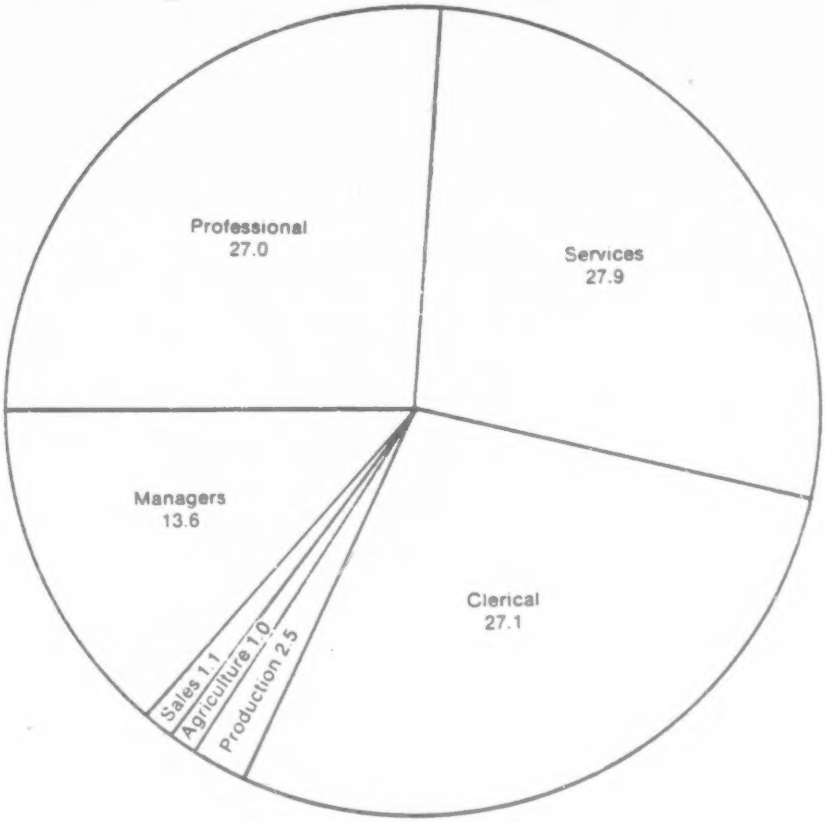
Business Associations (SIC 861)
Professional Membership Organizations (SIC 862)
Labor Unions and Similar Organizations (SIC 863)
Civic, Social, and Fraternal Organizations (SIC 864)
Political Organizations (SIC 865)
Religious Organizations (SIC 866)
Membership Organizations, Not Elsewhere Classified (SIC 869)

Employment in this industry grew only slightly since 1981, 3.1 percent, an increase of 550 jobs. The industrial groups within the membership organization industry are as diverse as the population itself. The highest concentration of employment is in civic, social, and fraternal associations, 59 percent. (Over 95 percent of employment in religious organizations is exempt from coverage under the Massachusetts Employment Security Law.)

The occupational structure of membership organizations is predominantly within three occupational categories; professional, paraprofessional, technical workers, 27.0 percent, service workers, 27.9 percent, and clerical 27.1 percent.

MEMBERSHIP ORGANIZATIONS (SIC 86)

DISTRIBUTION OF EMPLOYMENT BY MAJOR OCCUPATIONAL CATEGORY



RANKED OCCUPATIONAL EMPLOYMENT

1.	Bartenders	2,300
2.	Secretaries	1,280
3.	Recreation Workers	1,260
4.	Waiters	1,010
5.	All Other Professional, Paraprofessional, and Technical	850
6.	General Managers and Top Executives	810
7.	Financial Managers	780
8.	All Other Clerical and Administrative Support Workers	750
9.	Bookkeeping, Accounting, And Auditing Clerks	730
10.	General Office Clerks	730

These 10 occupational categories make up 57.0% of total industry employment.

TABLE
OCCUPATIONS OF EMPLOYEES
MEMBERSHIP ORGANIZATIONS
SIC = 86
REFERENCE DATE APRIL, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	18,420	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	2,500	13.57	N/A
FINANCIAL MANAGERS	780	4.23	23
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	50	0.27	42
PURCHASING MANAGERS	10	0.05	40
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	40	0.22	46
ADMINISTRATIVE SERVICES MANAGERS	280	1.52	32
FOOD SERVICE AND LODGING MANAGERS	20	0.11	31
GENERAL MANAGERS AND TOP EXECUTIVES	810	4.40	26
ALL OTHER MANAGERS AND ADMINISTRATORS	510	2.77	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	4,970	26.98	N/A
ALL OTHER FINANCIAL SPECIALISTS	180	0.98	N/A
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	450	2.44	43
ALL OTHER MANAGEMENT SUPPORT WORKERS	300	1.63	N/A
ALL OTHER ENGINEERS	10	0.05	N/A
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	10	0.05	N/A
ALL OTHER MATHEMATICAL SCIENTISTS	70	0.38	N/A
ALL OTHER SOCIAL SCIENTISTS	210	1.14	N/A
SOCIAL WORKERS, MEDICAL & PSYCHIATRIC	30	0.16	23
SOCIAL SERVICE TECHNICIANS	50	0.27	27
RECREATION WORKERS	1,260	6.84	11
DIRECTORS, RELIGIOUS ACTIVITIES & EDUCATION	60	0.33	43
LAWYERS	80	0.43	43
ALL OTHER LEGAL ASSTS. & TECHS., EX. CLERICAL	10	0.05	N/A
TEACHERS, PRESCHOOL AND KINDERGARTEN	220	1.19	37
INSTRUCTORS, NONVOCATIONAL EDUCATION	240	1.30	29
INSTRUCTORS & COACHES,SPORTS & PHYSICAL TRNG	320	1.74	23
ALL OTHER TEACHERS AND INSTRUCTORS	260	1.41	N/A
VOCATIONAL AND EDUCATIONAL COUNSELORS	20	0.11	35
INSTRUCTIONAL COORDINATORS	10	0.05	43
ALL OTHER HEALTH DIAGNOSING & TREATING PRACT.	180	0.98	N/A
PHYSICAL THERAPISTS	20	0.11	6
RECREATIONAL THERAPISTS	20	0.11	12
REGISTERED NURSES	20	0.11	38
LICENSED PRACTICAL NURSES	10	0.05	28
DIETITIANS AND NUTRITIONISTS	20	0.11	41
ALL OTHER HEALTH PROF., PARAPROF., & TECHS.	30	0.16	N/A
WRITERS AND EDITORS	60	0.33	29
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	850	4.61	N/A
SALES AND RELATED OCCUPATIONS	210	1.14	N/A

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TABLE
OCCUPATIONS OF EMPLOYEES
MEMBERSHIP ORGANIZATIONS
SIC = 86
REFERENCE DATE APRIL, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
ALL OTHER SALES REPS & SALESPERSONS, SERVICE	60	0.33	N/A
CASHIERS	50	0.27	42
ALL OTHER SALES AND RELATED WORKERS	90	0.49	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	5,000	27.14	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	210	1.14	35
TEACHER AIDES & EDUCATIONAL ASSIST, CLERICAL	170	0.92	39
SECRETARIES	1,280	6.95	11
STENOGRAPHERS	60	0.33	49
RECEPTIONIST AND INFORMATION CLERKS	540	2.93	26
TYPISTS	170	0.92	37
TYPISTS, WORD PROCESSING EQUIPMENT	50	0.27	42
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	730	3.96	13
PAYROLL AND TIMEKEEPING CLERKS	100	0.54	47
GENERAL OFFICE CLERKS	730	3.96	27
ALL OTHER OFFICE MACHINE OPERATORS	90	0.49	N/A
SWITCHBOARD OPERATORS	110	0.60	24
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	10	0.05	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	750	4.07	N/A
SERVICE OCCUPATIONS	5,130	27.85	N/A
ALL OTHER SERVICE SUPERVISORS & MGR/SUPVS	90	0.49	N/A
ALL OTHER PROTECTIVE SERVICE WORKERS	100	0.54	N/A
HOSTS,HOSTESSES-RESTAURANT,LOUNGE,COFFEE SHOP	30	0.16	50
BARTENDERS	2,300	12.49	14
WAITERS AND WAITRESSES	1,010	5.48	29
DINING ROOM, CAFETERIA ATTENDANTS,BAR HELPERS	80	0.43	34
COOKS, RESTAURANT	160	0.87	32
COOKS, INSTITUTION OR CAFETERIA	60	0.33	43
FOOD PREPARATION WORKERS	200	1.09	27
ALL OTHER FOOD SERVICE WORKERS	30	0.16	N/A
ALL OTHER HEALTH SERVICE WORKERS	20	0.11	N/A
MAIDS AND HOUSEKEEPING CLEANERS	90	0.49	18

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
MEMBERSHIP ORGANIZATIONS
SIC = 86
REFERENCE DATE APRIL, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	690	3.75	13
CHILD CARE WORKERS	90	0.49	34
ALL OTHER SERVICE WORKERS	190	1.03	N/A
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	170	0.92	N/A
ALL OTHER AGRIC,FOR,FISH, & RELATED WORKERS	170	0.92	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	460	2.50	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	140	0.76	39
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	10	0.05	N/A
MAINTENANCE REPAIRERS, GENERAL UTILITY	190	1.03	32
CARPENTERS	10	0.05	46
ALL OTHER CONSTRUCTION TRADES WORKERS	10	0.05	N/A
ALL OTHER EXTRACTIVE WORKERS, EXCEPT HELPERS	10	0.05	N/A
LAUNDRY,DRYCLEANING MACH OPER,TEND,EXC PRESS	20	0.11	N/A
BUS DRIVERS, SCHOOL	30	0.16	37
ALL OTHER MOTOR VEHICLE OPERATORS	40	0.22	N/A
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	10	0.05	N/A

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
BUSINESS ASSOCIATIONS
SIC = 861
REFERENCE DATE APRIL, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	1,480	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	270	18.24	N/A
GENERAL MANAGERS AND TOP EXECUTIVES	120	8.11	38
ALL OTHER MANAGERS AND ADMINISTRATORS	150	10.14	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	470	31.76	N/A
ALL OTHER FINANCIAL SPECIALISTS	120	8.11	N/A
ALL OTHER MANAGEMENT SUPPORT WORKERS	160	10.81	N/A
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	20	1.35	N/A
ALL OTHER MATHEMATICAL SCIENTISTS	10	0.68	N/A
ALL OTHER LEGAL ASSTS. & TECHS., EX. CLERICAL	40	2.70	N/A
PUBLIC REL. SPECIALISTS & PUBLICITY WRITERS	90	6.08	49
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	50	3.38	N/A
SALES AND RELATED OCCUPATIONS	20	1.35	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	680	45.95	N/A
SECRETARIES	270	18.24	19
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	150	10.14	31
ALL OTHER OFFICE MACHINE OPERATORS	20	1.35	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	250	16.89	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	50	3.38	N/A
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	40	2.70	N/A
ALL OTHER HAND WORKERS	10	0.68	N/A

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1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
CIVIC AND SOCIAL ASSOCIATIONS
SIC = 864
REFERENCE DATE APRIL, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	11,090	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	810	7.30	N/A
FINANCIAL MANAGERS	330	2.98	19
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	20	0.18	14
PURCHASING MANAGERS	10	0.09	47
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	10	0.09	31
ADMINISTRATIVE SERVICES MANAGERS	160	1.44	41
FOOD SERVICE AND LODGING MANAGERS	20	0.18	31
GENERAL MANAGERS AND TOP EXECUTIVES	190	1.71	33
ALL OTHER MANAGERS AND ADMINISTRATORS	90	0.81	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	2,930	26.42	N/A
ACCOUNTANTS AND AUDITORS	50	0.45	41
ALL OTHER MANAGEMENT SUPPORT WORKERS	80	0.72	N/A
ALL OTHER MATHEMATICAL SCIENTISTS	50	0.45	N/A
ALL OTHER SOCIAL SCIENTISTS	200	1.80	N/A
SOCIAL WORKERS, MEDICAL & PSYCHIATRIC	30	0.27	23
SOCIAL SERVICE TECHNICIANS	50	0.45	27
RECREATION WORKERS	1,260	11.36	11
ALL OTHER LEGAL ASSTS. & TECHS., EX. CLERICAL	20	0.18	N/A
TEACHERS, PRESCHOOL AND KINDERGARTEN	220	1.98	37
INSTRUCTORS, NONVOCATIONAL EDUCATION	200	1.80	27
INSTRUCTORS & COACHES,SPORTS & PHYSICAL TRNG	320	2.89	23
ALL OTHER TEACHERS AND INSTRUCTORS	210	1.89	N/A
VOCATIONAL AND EDUCATIONAL COUNSELORS	20	0.18	35
INSTRUCTIONAL COORDINATORS	10	0.09	43
PHYSICAL THERAPISTS	20	0.18	6
RECREATIONAL THERAPISTS	20	0.18	12
REGISTERED NURSES	20	0.18	38
LICENSED PRACTICAL NURSES	10	0.09	28
DIETITIANS AND NUTRITIONISTS	20	0.18	41
ALL OTHER HEALTH PROF., PARAPROF., & TECHS.	20	0.18	N/A
PUBLIC REL. SPECIALISTS & PUBLICITY WRITERS	50	0.45	44
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	90	0.81	25
SALES AND RELATED OCCUPATIONS	60	0.54	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	10	0.09	46
CASHIERS	40	0.36	17
ALL OTHER SALES AND RELATED WORKERS	10	0.09	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	2,050	18.49	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	90	0.81	29
TEACHER AIDES & EDUCATIONAL ASSIST, CLERICAL	170	1.53	39

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TABLE
OCCUPATIONS OF EMPLOYEES
CIVIC AND SOCIAL ASSOCIATIONS
SIC = 864
REFERENCE DATE APRIL, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
SECRETARIES	420	3.79	18
STENOGRAPHERS	10	0.09	39
RECEPTIONIST AND INFORMATION CLERKS	300	2.71	24
TYPISTS	70	0.63	46
TYPISTS, WORD PROCESSING EQUIPMENT	20	0.18	45
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	380	3.43	16
GENERAL OFFICE CLERKS	190	1.71	30
MAIL MACH. OPERATORS, PREPARATION & HANDLING	10	0.09	47
ALL OTHER OFFICE MACHINE OPERATORS	10	0.09	N/A
SWITCHBOARD OPERATORS	80	0.72	24
MAIL CLERK, EXC MAIL MACH OP & POSTAL SERVICE	10	0.09	48
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	290	2.61	N/A
SERVICE OCCUPATIONS	4,860	43.82	N/A
ALL OTHER SERVICE SUPERVISORS & MGR/SUPVS	90	0.81	N/A
HOSTS,HOSTESSES-RESTAURANT,LOUNGE,COFFEE SHOP	30	0.27	50
BARTENDERS	2,280	20.56	14
WAITERS AND WAITRESSES	930	8.39	31
DINING ROOM, CAFETERIA ATTENDANTS,BAR HELPERS	80	0.72	34
COOKS, RESTAURANT	120	1.08	32
COOKS, INSTITUTION OR CAFETERIA	50	0.45	45
FOOD PREPARATION WORKERS	140	1.26	27
ALL OTHER FOOD SERVICE WORKERS	30	0.27	N/A
NURSING AIDES, ORDERLIES, AND ATTENDANTS	10	0.09	N/A
MAIDS AND HOUSEKEEPING CLEANERS	80	0.72	16
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	630	5.68	12
CHILD CARE WORKERS	90	0.81	34
ALL OTHER SERVICE WORKERS	330	2.98	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	380	3.43	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	80	0.72	47
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	10	0.09	N/A
MAINTENANCE REPAIRERS, GENERAL UTILITY	170	1.53	32
CARPENTERS	10	0.09	46
ALL OTHER CONSTRUCTION TRADES WORKERS	20	0.18	N/A
LAUNDRY,DRYCLEANING MACH OPER,TEND,EXC PRESS	20	0.18	N/A
BUS DRIVERS, SCHOOL	30	0.27	37
ALL OTHER MOTOR VEHICLE OPERATORS	30	0.27	N/A

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TABLE
OCCUPATIONS OF EMPLOYEES
MEMBERSHIP ORGANIZATIONS N E C
SIC = 869

REFERENCE DATE APRIL, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	1,150	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	170	14.78	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	100	8.70	N/A
SALES AND RELATED OCCUPATIONS	110	9.57	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	620	53.91	N/A
SERVICE OCCUPATIONS	110	9.57	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	40	3.48	N/A

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Miscellaneous Services (SIC 89)

This industry includes noncommercial and commercial establishments primarily engaged in performing services in business, educational, scientific, and research activities. The firms in this industry can be divided into the following groups:

Engineering, Architectural, and Surveying Services (SIC 891)
Noncommercial Educational, Scientific, and Research Organizations (SIC 892)
Accounting, Auditing, and Bookkeeping Services (SIC 893)
Services, Not Elsewhere Classified (SIC 899)

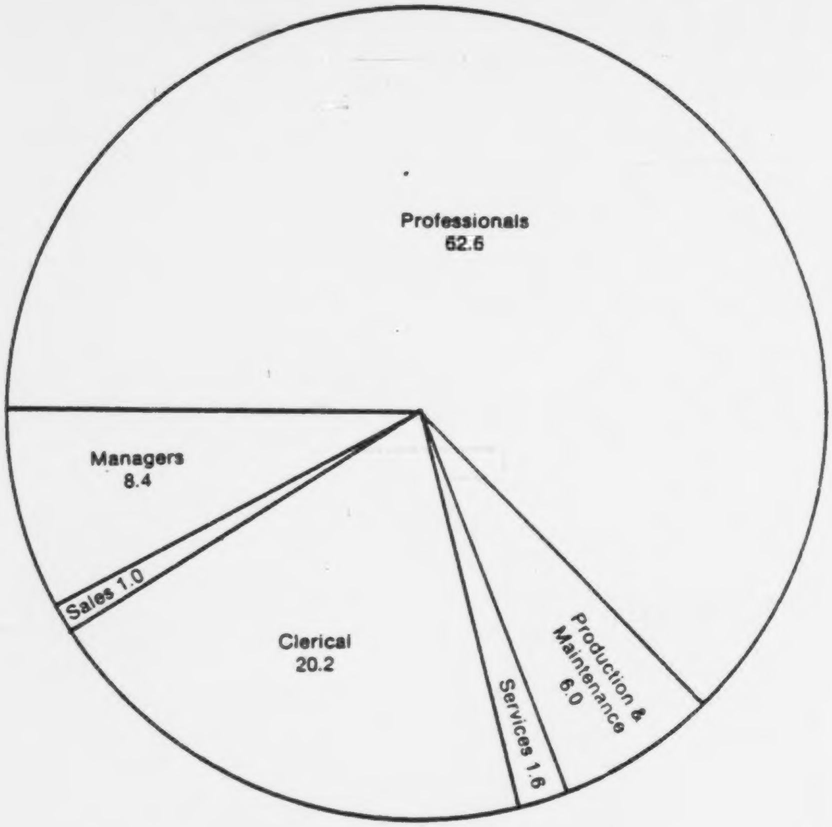
The miscellaneous service industry is comprised of some of Massachusetts' fastest growing industrial groups. Since the last survey conducted in 1981, the miscellaneous service industry grew 10.1 percent, or 4,200 workers, reaching an employment level of 45,600 in 1984.

	Employment		Percent
SIC	1984	1981	Change
89	45,600	41.400	10.1
891	23,250	22,250	4.5
892	10,700	9,450	13.2
893	10,850	9,100	19.2
899	800	600	33.3

The occupational structure of miscellaneous services is dominated by the professional, paraprofesional, technical category. Nearly, two out of every three workers are in this category (62.6 percent).

MISCELLANEOUS SERVICES (SIC 89)

DISTRIBUTION OF EMPLOYMENT BY MAJOR OCCUPATIONAL CATEGORY



RANKED OCCUPATIONAL EMPLOYMENT

1.	Accountants and Auditors	5,320
2.	Secretaries	3,100
3.	Electrical and Electronic Engineers	2,790
4.	Civil Engineers, Including Traffic	2,750
5.	Drafters	2,640
6.	All Other Engineers	2,360
7.	General Managers and Top Executives	1,740
8.	Architects, Except Landscape and Marine	1,510
9.	Bookkeeping, Accounting, and Auditing Clerks	1,190
10.	All Other Engineers and Related Technicians and Technologists	1,150

These 10 occupational categories make up 53.9% of total industry employment.

TABLE
OCCUPATIONS OF EMPLOYEES
MISCELLANEOUS SERVICES
SIC = 89
REFERENCE DATE JUNE, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	45,510	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	3,810	8.37	N/A
FINANCIAL MANAGERS	650	1.43	27
PERSONNEL, TRAINING, AND LABOR RELATIONS MGRS.	120	0.26	23
ADMINISTRATIVE SERVICES MANAGERS	260	0.57	44
CONSTRUCTION MANAGERS	90	0.20	19
GENERAL MANAGERS AND TOP EXECUTIVES	1,740	3.82	15
ALL OTHER MANAGERS AND ADMINISTRATORS	940	2.07	N/A
PROFESSIONAL, PARAPROFESSIONAL, TECH OCCUPATION	28,480	62.58	N/A
TAX PREPARERS	610	1.34	34
ACCOUNTANTS AND AUDITORS	5,320	11.69	13
BUDGET ANALYSTS	40	0.09	42
PURCH AGENTS EXCEPT WHOLESALE, RETAIL & FARM	110	0.24	45
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	70	0.15	18
COST ESTIMATORS	370	0.81	39
ALL OTHER MANAGEMENT SUPPORT WORKERS	500	1.10	N/A
AERONAUTICAL AND ASTRONAUTICAL ENGINEERS	100	0.22	50
CHEMICAL ENGINEERS	20	0.04	40
CIVIL ENGINEERS, INCLUDING TRAFFIC	2,750	6.04	24
ELECTRICAL AND ELECTRONIC ENGINEERS	2,790	6.13	16
INDUSTRIAL ENGINEERS, EXCEPT SAFETY	80	0.18	40
MECHANICAL ENGINEERS	980	2.15	30
ALL OTHER ENGINEERS	2,360	5.19	N/A
ARCHITECTS, EXCEPT LANDSCAPE AND MARINE	1,510	3.32	31
CIVIL ENGINEERING TECHNICIAN AND TECHNOLOGIST	480	1.05	27
ELECTRICAL, ELECTRONIC ENGINEERING TECH & TECH	650	1.43	16
MECHANICAL ENGINEERING TECHNICIANS & TECHNOL.	100	0.22	28
DRAFTERS	2,640	5.80	13
SURVEYING & MAPPING TECHNICIANS & TECHNOL.	180	0.40	47
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	1,150	2.53	N/A
PHYSICISTS AND ASTRONOMERS	200	0.44	33
GEOLOGISTS, GEOPHYSICISTS, & OCEANOGRAPHERS	230	0.51	22
ALL OTHER PHYSICAL SCIENTISTS	330	0.73	N/A
ALL OTHER LIFE SCIENTISTS	490	1.08	N/A
ALL OTHER PHYSICAL & LIFE SCIENCE TECHNICIANS	670	1.47	N/A
SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING	500	1.10	23
COMPUTER PROGRAMMERS	400	0.88	22
COMPUTER PROGRAMMER AIDES	130	0.29	34
PROGRAMMERS-NUMERICAL, TOOL & PROCESS CONTROL	20	0.04	30
OPER & SYS RESEARCHERS & ANALYST, EXC COMMUNI	60	0.13	35

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TABLE
OCCUPATIONS OF EMPLOYEES
MISCELLANEOUS SERVICES
SIC = 89
REFERENCE DATE JUNE, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
ALL OTHER MATHEMATICAL SCIENTISTS	410	0.90	N/A
ECONOMISTS, INCLUDING MARKET RESEARCH ANALYSTS	10	0.02	27
ALL OTHER SOCIAL SCIENTISTS	30	0.07	N/A
ALL OTHER LEGAL ASSTS. & TECHS., EX. CLERICAL	40	0.09	N/A
ALL OTHER TEACHERS AND INSTRUCTORS	950	2.09	N/A
ALL OTHER HEALTH PROF., PARAPROF., & TECHS.	20	0.04	N/A
DESIGNERS, EXCEPT INTERIOR DESIGNERS	190	0.42	26
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	1,020	2.24	N/A
SALES AND RELATED OCCUPATIONS	420	0.92	N/A
ALL OTHER SALES REPS & SALESPERSONS, SERVICE	130	0.29	N/A
ALL OTHER SALES AND RELATED WORKERS	290	0.64	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	9,200	20.22	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	230	0.51	37
PROOFREADERS AND COPY MARKERS	50	0.11	20
SECRETARIES	3,100	6.81	10
RECEPTIONIST AND INFORMATION CLERKS	360	0.79	40
TYPISTS	390	0.86	37
TYPISTS, WORD PROCESSING EQUIPMENT	660	1.45	18
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	40	0.09	27
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	1,190	2.61	34
PAYROLL AND TIMEKEEPING CLERKS	150	0.33	29
GENERAL OFFICE CLERKS	990	2.18	17
DUPLICATING MACHINE OPERATORS	210	0.46	12
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	220	0.48	37
PERIPHERAL EDP EQUIPMENT OPERATORS	20	0.04	27
DATA ENTRY KEYERS, EXCEPT COMPOSING	210	0.46	50
ALL OTHER OFFICE MACHINE OPERATORS	20	0.04	N/A
SWITCHBOARD OPERATORS	100	0.22	31
MAIL CLERK, EXC MAIL MACH OP & POSTAL SERVICE	70	0.15	40
MESSENGERS	90	0.20	28
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	60	0.13	47
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	120	0.26	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	940	2.07	N/A
SERVICE OCCUPATIONS	710	1.56	N/A
ALL OTHER SERVICE SUPERVISORS & MGR/SUPVS	60	0.13	N/A
GUARDS AND WATCH GUARDS	110	0.24	50

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TABLE
OCCUPATIONS OF EMPLOYEES
MISCELLANEOUS SERVICES
SIC = 89
REFERENCE DATE JUNE, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
ALL OTHER FOOD SERVICE WORKERS	40	0.09	N/A
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	250	0.55	45
ALL OTHER SERVICE WORKERS	250	0.55	N/A
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	180	0.40	N/A
ALL OTHER AGRIC,FOR,FISH, & RELATED WORKERS	180	0.40	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	2,730	6.00	N/A
SUPERVISORS-PRODUCTION & OPERATING WORKERS	110	0.24	42
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	90	0.20	N/A
PRECISION INSPECTORS, TESTERS, AND GRADERS	140	0.31	48
ALL OTHER INSPECTORS,TESTERS & OTHER RELATED	300	0.66	49
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	140	0.31	N/A
CARPENTERS	100	0.22	44
ELECTRICIANS	100	0.22	36
ALL OTHER EXTRACTIVE WORKERS, EXCEPT HELPERS	340	0.75	N/A
ALL OTHER PRECISION WORKERS	310	0.68	N/A
MACHINE SETTER,SET-UP OPERATOR, OPER & TENDER	20	0.04	48
WELDERS AND CUTTERS	140	0.31	47
ALL OTHER HAND WORKERS	100	0.22	N/A
ALL OTHER MOTOR VEHICLE OPERATORS	90	0.20	N/A
ALL OTHER FREIGHT,STOCK,MATERIAL MOVERS,HAND	250	0.55	N/A
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	450	0.99	48

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TABLE
OCCUPATIONS OF EMPLOYEES
ENGINEERING AND ARCHITECTURAL SERVICES
SIC = 891
REFERENCE DATE JUNE, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	23,370	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	1,850	7.92	N/A
FINANCIAL MANAGERS	440	1.88	29
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	80	0.34	23
PURCHASING MANAGERS	40	0.17	13
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	60	0.26	21
ADMINISTRATIVE SERVICES MANAGERS	60	0.26	20
CONSTRUCTION MANAGERS	90	0.39	18
GENERAL MANAGERS AND TOP EXECUTIVES	440	1.88	16
ALL OTHER MANAGERS AND ADMINISTRATORS	640	2.74	14
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	14,950	63.97	N/A
ACCOUNTANTS AND AUDITORS	270	1.16	31
BUDGET ANALYSTS	10	0.04	20
ALL OTHER FINANCIAL SPECIALISTS	10	0.04	N/A
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	30	0.13	28
COST ESTIMATORS	370	1.58	39
ALL OTHER MANAGEMENT SUPPORT WORKERS	160	0.68	28
CIVIL ENGINEERS, INCLUDING TRAFFIC	2,740	11.72	24
ELECTRICAL AND ELECTRONIC ENGINEERS	1,160	4.96	30
INDUSTRIAL ENGINEERS, EXCEPT SAFETY	80	0.34	40
SAFETY ENGINEERS, EXCEPT MINING	20	0.09	50
MECHANICAL ENGINEERS	790	3.38	35
ALL OTHER ENGINEERS	1,990	8.52	N/A
ARCHITECTS, EXCEPT LANDSCAPE AND MARINE	1,510	6.46	31
CIVIL ENGINEERING TECHNICIAN AND TECHNOLOGIST	480	2.05	27
ELECTRICAL,ELECTRONIC ENGINEERING TECH & TECH	260	1.11	36
MECHANICAL ENGINEERING TECHNICIANS & TECHNOL.	30	0.13	25
DRAFTERS	2,560	10.95	13
SURVEYING & MAPPING TECHNICIANS & TECHNOL.	170	0.73	48
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	520	2.23	40
PHYSICISTS AND ASTRONOMERS	10	0.04	24
CHEMISTS, EXCEPT BIOCHEMISTS	50	0.21	42
GEOLOGISTS, GEOPHYSICISTS, & OCEANOGRAPHERS	140	0.60	29
ALL OTHER PHYSICAL SCIENTISTS	80	0.34	21
ALL OTHER PHYSICAL & LIFE SCIENCE TECHNICIANS	550	2.35	N/A
SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING	100	0.43	18
COMPUTER PROGRAMMERS	110	0.47	13
COMPUTER PROGRAMMER AIDES	50	0.21	16
PROGRAMMERS-NUMERICAL, TOOL & PROCESS CONTROL	20	0.09	30
OPER & SYS RESEARCHERS & ANALYST,EXC COMMUNI	40	0.17	22

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TABLE
OCCUPATIONS OF EMPLOYEES
ENGINEERING AND ARCHITECTURAL SERVICES
SIC = 891
REFERENCE DATE JUNE. 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
STATISTICIANS	10	0.04	N/A
ECONOMISTS, INCLUDING MARKET RESEARCH ANALYSTS	10	0.04	35
LAWYERS	20	0.09	21
LIBRARIANS, PROFESSIONAL	30	0.13	37
TECHNICAL ASSISTANTS, LIBRARY	10	0.04	45
REGISTERED NURSES	10	0.04	N/A
WRITERS AND EDITORS	40	0.17	16
TECHNICAL WRITERS	50	0.21	27
PUBLIC REL. SPECIALISTS & PUBLICITY WRITERS	20	0.09	36
ARTISTS AND RELATED WORKERS	10	0.04	41
DESIGNERS, EXCEPT INTERIOR DESIGNERS	190	0.81	26
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	270	1.16	N/A
SALES AND RELATED OCCUPATIONS	160	0.68	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	20	0.09	37
ALL OTHER SALES AND RELATED WORKERS	140	0.60	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	4,020	17.20	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	110	0.47	13
LIBRARY ASSISTANTS AND BOOKMOBILE DRIVERS	10	0.04	35
PROOFREADERS AND COPY MARKERS	20	0.09	20
SECRETARIES	980	4.19	14
TYPISTS	180	0.77	40
TYPISTS, WORD PROCESSING EQUIPMENT	350	1.50	13
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	10	0.04	36
FILE CLERKS	40	0.17	31
ORDER CLERKS-MATERIALS, MERCHANDISE, SERVICE	10	0.04	27
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	540	2.31	30
PAYROLL AND TIMEKEEPING CLERKS	90	0.39	23
BILLING, COST AND RATE CLERKS	40	0.17	31
GENERAL OFFICE CLERKS	660	2.82	18
DUPLICATING MACHINE OPERATORS	150	0.64	8
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	70	0.30	38
PERIPHERAL EDP EQUIPMENT OPERATORS	10	0.04	N/A
DATA ENTRY KEYERS, EXCEPT COMPOSING	50	0.21	12
SWITCHBOARD OPERATORS	50	0.21	22
MAIL CLERK, EXC MAIL MACH OP & POSTAL SERVICE	20	0.09	28
MESSENGERS	80	0.34	30
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	20	0.09	36
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	50	0.21	15
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	470	2.01	N/A
SERVICE OCCUPATIONS	80	0.34	N/A

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TABLE
OCCUPATIONS OF EMPLOYEES
ENGINEERING AND ARCHITECTURAL SERVICES
SIC = 891
REFERENCE DATE JUNE, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	2,300	9.84	N/A
SUPERVISORS-PRODUCTION & OPERATING WORKERS	90	0.39	42
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	60	0.26	N/A
ALL OTHER INSPECTORS,TESTERS & OTHER RELATED	430	1.84	49
ELECTRICIANS	70	0.30	49
ALL OTHER CONSTRUCTION TRADES WORKERS	360	1.54	N/A
ALL OTHER EXTRACTIVE WORKERS, EXCEPT HELPERS	40	0.17	48
ALL OTHER PRECISION WORKERS	250	1.07	N/A
MACHINE SETTER,SET-UP OPERATOR, OPER & TENDER	20	0.09	48
WELDERS AND CUTTERS	130	0.56	N/A
ALL OTHER HAND WORKERS	100	0.43	N/A
ALL OTHER MOTOR VEHICLE OPERATORS	80	0.34	N/A
ALL OTHER FREIGHT,STOCK,MATERIAL MOVERS,HAND	240	1.03	N/A
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	440	1.88	50

1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
NONCOMMERCIAL RESEARCH ORGANIZATIONS
SIC = 892
REFERENCE DATE JUNE, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	10,740	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	1,050	9.78	N/A
GENERAL MANAGERS AND TOP EXECUTIVES	760	7.08	26
ALL OTHER MANAGERS AND ADMINISTRATORS	290	2.70	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	6,790	63.22	N/A
ALL OTHER FINANCIAL SPECIALISTS	80	0.74	N/A
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	20	0.19	5
MANAGEMENT ANALYSTS	10	0.09	29
ALL OTHER MANAGEMENT SUPPORT WORKERS	140	1.30	N/A
ELECTRICAL AND ELECTRONIC ENGINEERS	1,620	15.08	18
MECHANICAL ENGINEERS	150	1.40	49
ALL OTHER ENGINEERS	490	4.56	N/A
ELECTRICAL,ELECTRONIC ENGINEERING TECH & TECH	390	3.63	11
MECHANICAL ENGINEERING TECHNICIANS & TECHNOL.	60	0.56	41
DRAFTERS	80	0.74	44
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	10	0.09	N/A
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	220	2.05	49
PHYSICISTS AND ASTRONOMERS	190	1.77	34
GEOLOGISTS, GEOPHYSICISTS, & OCEANOGRAPHERS	90	0.84	33
ALL OTHER PHYSICAL SCIENTISTS	110	1.02	N/A
ALL OTHER LIFE SCIENTISTS	450	4.19	N/A
ALL OTHER PHYSICAL & LIFE SCIENCE TECHNICIANS	560	5.21	N/A
SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING	230	2.14	31
COMPUTER PROGRAMMERS	260	2.42	28
ALL OTHER MATHEMATICAL SCIENTISTS	310	2.89	N/A
MATHEMATICAL TECHNICIANS	30	0.28	36
ALL OTHER SOCIAL SCIENTISTS	10	0.09	N/A
ALL OTHER LEGAL ASSTS. & TECHS., EX. CLERICAL	20	0.19	N/A
ALL OTHER TEACHERS AND INSTRUCTORS	900	8.38	N/A
ALL OTHER HEALTH PROF., PARAPROF., & TECHS.	10	0.09	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	380	3.54	N/A
SALES AND RELATED OCCUPATIONS	190	1.77	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	1,910	17.78	N/A
SECRETARIES	1,090	10.15	18
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	20	0.19	42
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	140	1.30	38
GENERAL OFFICE CLERKS	200	1.86	49
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	40	0.37	36
PERIPHERAL EDP EQUIPMENT OPERATORS	10	0.09	35
ALL OTHER OFFICE MACHINE OPERATORS	60	0.56	N/A

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TABLE
OCCUPATIONS OF EMPLOYEES
NONCOMMERCIAL RESEARCH ORGANIZATIONS
SIC = 892
REFERENCE DATE JUNE, 1984

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	90	0.84	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	260	2.42	N/A
SERVICE OCCUPATIONS	370	3.45	N/A
SUPERVISORS & MANAGER/SUPERVISORS-SERVICE	10	0.09	45
GUARDS AND WATCH GUARDS	110	1.02	50
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	170	1.58	48
ALL OTHER SERVICE WORKERS	80	0.74	N/A
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	110	1.02	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	320	2.98	N/A
SUPERVISORS-CONSTRUCTION & EXTRACTIVE WORKERS	20	0.19	40
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	30	0.28	N/A
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	10	0.09	N/A
ELECTRICIANS	30	0.28	23
ALL OTHER CONSTRUCTION TRADES WORKERS	90	0.84	N/A
MACHINISTS	60	0.56	43
WELDERS AND CUTTERS	10	0.09	20
ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS	50	0.47	N/A
FREIGHT, STOCK, AND MATERIAL MOVERS, HAND	10	0.09	33
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	20	0.19	N/A

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